01-30-2001

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DELPHI TECHNOLOGIES, INC.

Legal Staff P.O. Box 5052 Mail Code: 480-414-420

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21-DEC-00

Troy, Michigan 48007-5052

Box Assignments

Assistant Commissioner for Patents

Washington, D.C. 20231

Enclosed for recording is Assignment documentation for the following patent application

Serial No. 09/670669 filed September 27, 2000

Attorney Docket No.

DP-300630

(1) Assignor/Inventors:

MADHU SUDAN CHATTERJEE

STEVEN J SCHULTZ DAVID E. WITUCKI CHARLES T BLUE

(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:

09/670669

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

(5) Address correspondence to:

EDMUND P. ANDERSON

DELPHI TECHNOLOGIES, INC.

Legal Staff P.O. Box 5052

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

(6) Number of applications:

1

Total Fee:

40.00

(7)Date documentation executed: October 25, 2000, October 27, 2000, October 30, 2000 and November 8, 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:

RING ASSEMBLY MANUFACTURING APPARATUS AND METHOD

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

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EDMUND P. ANDERSON

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Total number of pages including cover sheet, attachments and document: 2

Enclosures

PATENT REEL: 011464 FRAME: 0807

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-300630 entitled

RING ASSEMBLY MANUFACTURING APPARATUS AND METHOD

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney EDMUND P. ANDERSON to insert the application number and filing date of said application here in parentheses and filed September 20, 2000) when known.

Inventor's signature	Madin S. Charley's	Date 10/25/00
Full name:	MADHU SUDAN CHATTERJEE	Declaration dated:
Residence:	SAGINAW, MI	10/25/00
Inventor's signature	Steven / Schulf	Date $10/30/\infty$
Full name:	STEVEN J SCHULTZ	Declaration dated:
Residence:	SAGINAW, MI	10/30/00
Inventor's signature Full name:	David F atilizet DAVID E. WITUCKI	Date 10/27/60 Declaration dated:
Residence:	BAY CITY, MI	10/27/00
Inventor's signature		Date
Full name:	CHARLES T BLUE	Declaration dated:
Residence:	KNOXVILLE, TN	

PATENT REEL: 011464 FRAME: 0808

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-300630 entitled

RING ASSEMBLY MANUFACTURING APPARATUS AND METHOD

Inventor's signature		Date
Full name:	MADHU SUDAN CHATTERJEE	Declaration dated:
Residence:	SAGINAW, MI	
Inventor's signature		Date
Full name:	STEVEN J SCHULTZ	Declaration dated:
Residence:	SAGINAW, MI	***************************************
Inventor's signature		Date
Full name:	DAVID E. WITUCKI	Declaration dated:
Residence:	BAY CITY, MI	
		, ,
Inventor's signature	c7, BL	Date ///8/CO
Full name:	CHARLES T BLUE	Declaration dated:
Residence	KNOXVILLE TN	11/8/00

RECORDED: 01/16/2001

PATENT REEL: 011464 FRAME: 0809