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**ELPHI TECHNOLOGIES, INC. Customer Number 22851** Legal Staff P.O. Box 5052 Mail Code: 480-410-202

Troy, Michigan 48007-5052

September 14, 2005

Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, Virginia 22313-1450

Enclosed for recording is Assignment documentation for the following patent application: U.S. Serial No. 11/169,293 filed June 28, 2005.

Attorney Docket No.:

DP-312363

(1) Assignor/Inventors:

VENKATASUBRAMANIAN ANANTHANARAYANAN

JAMES M. PAYNE DEEPAK K. SHARMA KENNETH E. JOHNSON ANDRZEJ MARIAN PAWLAK

(2) Assignee:

DELPHI TECHNOLOGIES, INC.

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P.O. Box 5052 TROY, MICHIGAN

(3) Assignment of patent application

(4) Application number:

11/169,293 filed June 28, 2005

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

(5) Address correspondence to:

PATRICK M. GRIFFIN

DELPHI TECHNOLOGIES, INC.

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(6) Number of applications:

Total Fee:

1 40.00

(7) Date documentation executed: <u>30-AUG-05</u>; 01-SEP-05; 11-AUG-05; 12-AUG-05; 11-AUG-05

(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 FOR WELDING HEAT EXCHANGER TUBE TO TUBESHEET

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

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(248) 813-1215

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Total number of pages including cover sheet, attachments and document: \_\_2\_

Enclosures

**PATENT** REEL: 016999 FRAME: 0549

## **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-312363 entitled

## METHOD FOR WELDING HEAT EXCHANGER TUBE TO TUBESHEET

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize the Vice President of Delphi Technologies, Inc., or his designate, to insert the application number and filing date of said application here in parentheses (11/169, 293 filed 06/28/2005) when known.

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	Venkatasonleramaman Duemthanareng	4
Inventor's signature	Quenthan arengo	DATE: August 30, 2004
FULL NAME:	VENKATASUBRAMANIAN ANANTHANARAYANAN	Declaration dated:
Residence:	REAVERCREEK, OH	August 30, 2005 DATE: 9/1/05
Inventor's signature	my 2	DATE: <u>9/1/05</u>
FULL NAME:	JAMES M. PAYNE	Declaration dated:
Residence:	GRAND BLANC, MI	9/1/05
Inventor's signature	Deepak Kumur Sharma	DATE: 08/11/05
FULL NAME:	DEEPAK K. SHARMA	Declaration dated:
Residence:	TROY, MI	08/11/05
Inventor's signature	Kennett E. Johnson	DATE: 8-12-05
FULL NAME:	KENNETH E JOHNSON	Declaration dated:
	MANGHESTER, MI	8-12-05
Inventor's signature	40 /1 X	DATE: 08 -11- 2005
FULL NAME: <	ANDRZEJ MARIAN PAWLAK	Declaration dated:
Residence:	ROCHESTER HILLS MI	08 11-200

RECORDED: 09/16/2005

PATENT REEL: 016999 FRAME: 0550