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DELPHI TECHNOLOGIES, INC.
Legal Staff
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03-28-2000



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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-200037

- (1) Assignor/Inventors : THADDEUS SCHROEDER
- (2) Assignee : DELPHI TECHNOLOGIES, INC.
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P.O. Box 5052
TROY, MICHIGAN

(3) Assignment of patent application

(4) Application number: 09/283359
If blank, this documentation is filed together with the patent application.

(5) Address correspondence to : MARGARET A. DOBROWITSKY
DELPHI TECHNOLOGIES, INC.
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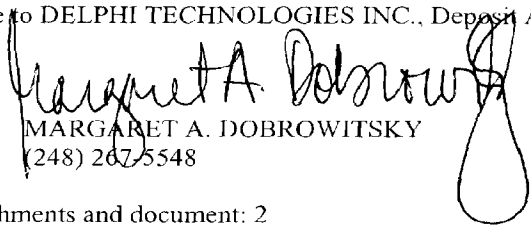
(6) Number of applications : 1
Total Fee : 40.00

(7) Date documentation executed: March 2, 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 : METHOD AND APPARATUS FOR DETECTING THE DIRECTION OF CRANKSHAFT ROTATION DURING A SINGLE TOOTH/SLOT TRANSITION

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


MARGARET A. DOBROWITSKY
(248) 267-5548

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

Enclosures

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 H-200037 entitled

METHOD AND APPARATUS FOR DETECTING THE DIRECTION OF CRANKSHAFT ROTATION DURING A SINGLE TOOTH/SLOT TRANSITION

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney VINCENT A. CICHOSZ to insert the application number and filing date of said application here in parentheses (09/283,359 filed March 31, 1999) when known.

Inventor's signature	<u><i>Thaddeus Schroeder</i></u>	Date	<u>3-2-2000</u>
Full name:	THADDEUS SCHROEDER	Declaration dated :	
Residence:	ROCHESTER HILLS, MICHIGAN	January 15, 1999	

On this 2ND day of MARCH, 2000, before me personally appeared THADDEUS SCHROEDER, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

Gloria A. Monaghan
Notary Public

(SEAL)

My commission expires:
County of Authorization:

GLORIA A. MONAGHAN
NOTARY PUBLIC OAKLAND CO., MI
MY COMMISSION EXPIRES Aug 18, 2003