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Troy, Michigan 48007-5052

19-JUN-01



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

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

Serial No. 09/807086 filed April 9, 2001

Attorney Docket No. DP-300895

*06/26/01*

(1) Assignor/Inventors: RICHARD C. BOYD  
MICHAEL ROLAND BROSSEAU  
DANIEL FREDERICK SMITH  
CURTIS DAVID LAMB  
KEITH ALLEN CONFER

(2) Assignee: DELPHI TECHNOLOGIES, INC.  
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(3) Assignment of patent application

(4) Application number: 09/807086  
If blank, this documentation is filed together with the patent application.

(5) Address correspondence to: PATRICK M. GRIFFIN  
DELPHI TECHNOLOGIES, INC.  
Legal Staff  
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Mail Code: 480-414-420  
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(6) Number of applications: 1  
Total Fee: 40.00

(7) Date documentation executed: May 31, 2001; June 1, 2001; May 31, 2001; June 7, 2001; and May 31, 2001

(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 : ENGINE COOLANT CONDUIT WITH INTEGRAL ALTERNATER AND  
EXHAUST GAS RECIRCULATION VALVE

06/29/2001 MNGUYEN 00000058 500831 09807086

02-1-0001 Charge the \$40.00 assignment recording fee to DELPHI TECHNOLOGIES, INC. Deposit Account No. 50-0831.

*Patrick M. Griffin*  
PATRICK M. GRIFFIN  
248-267-5552

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

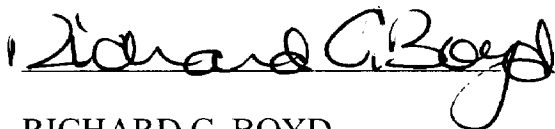
Enclosures

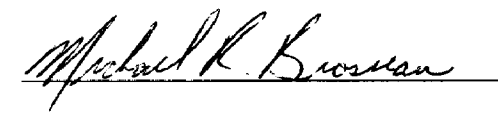
# ASSIGNMENT

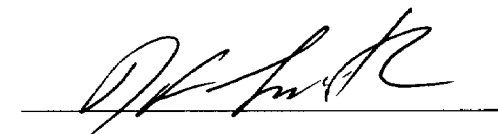
Pursuant to an agreement with my employer, I formally assign to DELPHI TECHNOLOGIES INC., the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application DP-300895 entitled

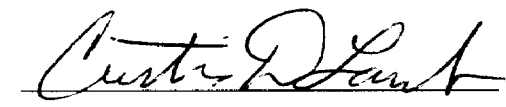
## ENGINE COOLANT CONDUIT WITH INTEGRAL ALTERNATER AND EXHAUST GAS RECIRCULATION VALVE


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 (09/807,086 filed 04/09/2001) when known.

Inventor's signature  Date 5/31/01  
 Full name: RICHARD C. BOYD Declaration dated :  
 Residence: Williamston, MI 5/31/01

Inventor's signature  Date 01/31/01  
 Full name: MICHAEL ROLAND BROSSEAU Declaration dated :  
 Residence: ROCHESTER, NY 6/1/01

Inventor's signature  Date 5/31/01  
 Full name: DANIEL FREDERICK SMITH Declaration dated :  
 Residence: CONESUS, NY 5/31/01

Inventor's signature  Date 06/07/01  
 Full name: CURTIS DAVID LAMB Declaration dated :  
 Residence: SCOTTSVILLE, NY 6/7/01

Inventor's signature 

Date 5/31/01

Full name: KEITH ALLEN CONFER

Declaration dated :

Residence: Flushing, MI

5/31/01