

DELPHI TECHNOLOGIES, INC.

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12-SEP-03

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09-23-2003



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22264 U.S. PTO
 10/662099
 09/12/03

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

Attorney Docket No. : DP-307772

(1) Assignor/Inventors : PHILIP ALLEN KARAU
 MICHAEL EDWARD BAKER
 MAHFUZUR RAHMAN
 GERARD WLADYSLAW MALACZYNSKI

(2) Assignee : DELPHI TECHNOLOGIES, INC.
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 P.O. Box 5052
 TROY, MICHIGAN

(3) Assignment of patent application

10/662099

(4) Application number:

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

(5) Address correspondence to : JIMMY L. FUNKE
 DELPHI TECHNOLOGIES, INC.
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 Troy, Michigan 48007-5052

(6) Number of applications : 1
 Total Fee : 40.00

(7) Date documentation executed: August 18, 2003; August 18, 2003; August 18, 2003 and August 14, 2003

(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 CONTROL METHOD AND APPARATUS USING ION SENSE COMBUSTION MONITORING

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

09/23/2003 ECOOPER 00000022 500831 10662099

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JIMMY L. FUNKE
 (248) 813-1214

Total number of pages including cover sheet, attachments and document: 1
 Enclosures

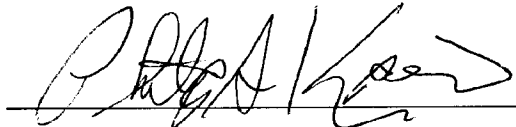
PATENT
 REEL: 014501 FRAME: 0438

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-307772 entitled

ENGINE CONTROL METHOD AND APPARATUS USING ION SENSE COMBUSTION MONITORING

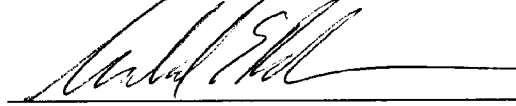
for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney JIMMY L. FUNKE to insert the application number and filing date of said application here in parentheses (_____ filed _____) when known.

Inventor's signature  Date 8-18-2003

Full name : PHILIP ALLEN KARAU

Declaration dated : _____

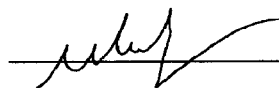
Residence : GRAND BLANC, MI

Inventor's signature  Date 18 August 2003

Full name : MICHAEL EDWARD BAKER

Declaration dated : _____

Residence : GRAND BLANC, MI

Inventor's signature  Date 18 August, 2003

Full name : MAHFUZUR RAHMAN

Declaration dated : _____

Residence : Belleville, MI.

Inventor's signature  Date 8.14.2003

Full name : GERARD WLADYSLAW
MALACZYNSKI

Declaration dated : _____

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