



General Motors Corporation
Legal Staff
P.O. Box 33114
Detroit, MI 48232

10-18-1999



101174809



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

11121
10-4-99

29-SEP-99

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

Attorney Docket No. H-200418

(1) Assignor/Inventors : JOHN E. KIRWAN
FREDERIC ANTON MATEKUNAS
SCOTT WILLIS JORGENSEN
CHEN-FANG CHANG

(2) Assignee : GENERAL MOTORS CORPORATION
DETROIT, MICHIGAN

(3) Assignment of patent application

(4) Application number: *09/411,273*
If blank, this documentation is filed together with the patent application.

(5) Address correspondence to : GEORGE A. GROVE
General Motors Corporation
Legal Staff
P.O. Box 33114
Detroit, MI 48232

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

(7) Date documentation executed: September 20, 22, 23, 1999

(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 HAVING FUEL VOLATILITY COMPENSATION

Please charge the \$40.00 assignment recording fee to GENERAL MOTORS CORPORATION Deposit Account No. 07-0960.

10/18/1999 010411 00000205 0/0/00 05411073
01 001041 00 00 00

George A. Grove
GEORGE A. GROVE
313/974-1322

Total number of pages including cover sheet, attachments and document: 4

Enclosures

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GENERAL MOTORS CORPORATION, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application H-200418 entitled

ENGINE CONTROL HAVING FUEL VOLATILITY COMPENSATION

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

Inventor's signature John E. Kirwan Date 09/23/99

Full name: JOHN E. KIRWAN

Declaration dated :

Residence: TROY, MI

09/23/99

Inventor's signature Frederic Anton Matekunas Date 22 Sep '99

Full name: FREDERIC ANTON MATEKUNAS

Declaration dated :

Residence: TROY, MI

22 Sep '99

Inventor's signature Scott Willis Jorgensen Date 20 Sep '99

Full name: SCOTT WILLIS JORGENSEN

Declaration dated :

Residence: BLOOMFIELD TOWNSHIP,
OAKLAND COUNTY, MI

20 Sep '99

Inventor's signature Chen Fang Chang Date 22^{CF} 20 Sep '99

Full name: CHEN-FANG CHANG

Declaration dated :

Residence: TROY, MI

22^{CF} 20 Sep '99

On this 23 day of September, 1999, before me personally appeared JOHN E. KIRWAN, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

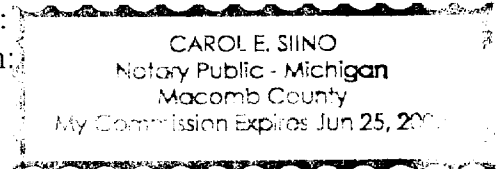
(SEAL)

Carol E. Siino

Notary Public

My commission expires:

County of Authorization:



On this 22 day of September, 1999, before me personally appeared FREDERIC ANTON MATEKUNAS, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

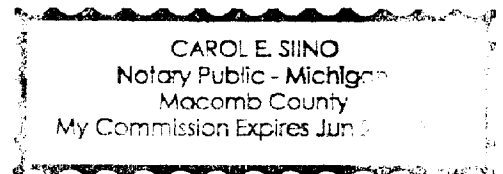
(SEAL)

Carol E. Siino

Notary Public

My commission expires:

County of Authorization:



On this 20 day of September, 1999, before me personally appeared SCOTT WILLIS JORGENSEN, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

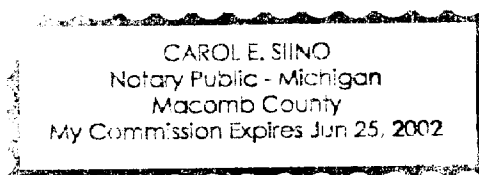
(SEAL)

Carol E. Siino

Notary Public

My commission expires:

County of Authorization:



On this 22 day of September, 1999, before me personally appeared
CHEN FANG CHANG, known to me to be the person who executed the foregoing instrument,
and acknowledged that he/she executed the same.

Carol E. Suino

Notary Public

My commission expires:

County of Authorization:

(SEAL)

