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**General Motors Corporation, Legal Staff
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13-OCT-05

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

Application No. 11/219412 filed September 02, 2005
Attorney Docket No. GP-306405

(1) Assignor/Inventors: VICTORIANO RUIZ

(2) Assignee: GM GLOBAL TECHNOLOGY OPERATIONS, INC.
DETROIT, MI

(3) Assignment of patent
application

(4) Address correspondence to: CHRISTOPHER DEVRIES
General Motors Corporation, Legal Staff
Mail Code 482-C23-B21
P.O. Box 300, Detroit, MI 48265-3000

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

(6) Date documentation executed: August 16, 2005

(7) 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: CLOSED LOOP A/F RATIO CONTROL FOR DIESEL ENGINES USING AN
OXYGEN SENSOR

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


Stephanie Harbin
313/665-7536

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

Enclosures

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PATENT
REEL: 016882 FRAME: 0576

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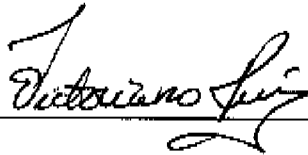
ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS, INC., the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application GP-306405 entitled

**CLOSED LOOP CONTROL OF AIR TO FUEL RATIO FOR DIESEL ENGINES
USING A SWITCHING OXYGEN SENSOR**

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney CHRISTOPHER DEVRIES to insert the application number and filing date of said application here in parentheses (11/219,412 filed September 2, 2005) when known.

Inventor's signature

Date 8-16-2005

Full name :

VICTORIANO RUIZ

Declaration dated :

Residence :

BRIGHTON, MICHIGAN

8-16-2005