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General Motors Corporation Legal Staff Mail Code 482-C23-B21 P.O. Box 300, Detroit, MI 48265-3000

23-JAN-06

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Enclosed for recording is Assignment documentation for the following patent application: Application No. 11/290005 filed November 30, 2005

Attorney Docket No.

GP-306781

(1)Assignor/Inventors:

MIKE M. MC DONALD, WILLIAM C. ALBERTSON

CHERYL A. WILLIAMS

(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: November 2, 7 and 9, 2005

(7)Not applicable

(8) 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:

FAULTY LIFTER OIL MANIFOLD ASSEMBLY SOLENOID DIAGNOSTIC

SYSTEM

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

700239204

PATENT

REEL: 017210 FRAME: 0975

CH \$40.00 070960 11290005

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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-306781 entitled

FAULTY LIFTER OIL MANIFOLD ASSEMBLY SOLENOID DIAGNOSTIC SYSTEM

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 (11/290,005 filed November 30, 2005) when known.

| Inventor's signature | Mk Mit M | Date 9-Nov-2005 |
|----------------------|----------------------------|--------------------|
| Full name: | MIKE M. MC DONALD | Declaration dated: |
| Residence: | MACOMB, MICHIGAN | 9-Nov_2005 |
| Inventor's signature | Dh C | Date 11/7/05 |
| Full name : | WILLIAM C. ALBERTSON | Declaration dated: |
| Residence: | CLINTON TOWNSHIP, MICHIGAN | 11/7/05 |
| Inventor's signature | Cheryl A. Williams | Date_11/02/2005 |
| Full name: | CHERYL A. WILLIAMS | Declaration dated: |
| Residence: | HOWELL, MICHIGAN | 11/02/2005 |

PATENT REEL: 017210 FRAME: 0976