

GP-304700, Page 1

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

02-OCT-05

Mail Stop Assignment Recordation Services
Director of the US Patent and Trademark Office
PO Box 1450
Alexandria VA 22313-1450

Fax No. 571-273-0140

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

Application No. 11/238720 filed September 29, 2005
Attorney Docket No. GP-304700

(1) Assignor/Inventors: KENNETH J. CINPINSKI, VIMESH M. PATEL

(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

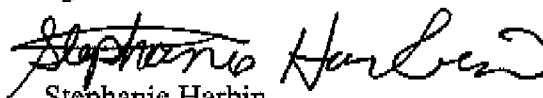
(5) Number of applications: 1
Total Fee: 40.00

(6) Date documentation executed: August 26, 2005 and September 8, 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: METHOD AND APPARATUS FOR DIAGNOSING VALVE LIFTER
MALFUNCTION IN A LIFT ON DEMAND 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: 3

Enclosures

700221367

PATENT
REEL: 016956 FRAME: 0134

CH \$40.00 070960 11238720

GP-304700, Page 1

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-304700 entitled

**METHOD AND APPARATUS FOR DIAGNOSING VALVE LIFTER MALFUNCTION
IN A LIFT ON DEMAND 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 (11/238,720 filed September 29, 2005) when known.

Inventor's signature *Kenneth J. Cimpinski* Date 9/8/2005

Full name : KENNETH J. CIMPINSKI

Declaration dated :

Residence : RAY, MICHIGAN

9/8/2005

Inventor's signature _____

Date _____

Full name : VIMESH M. PATEL

Declaration dated :

Residence : NOVI, MICHIGAN

GP-304700, Page 1

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-304700 entitled

**METHOD AND APPARATUS FOR DIAGNOSING VALVE LIFTER MALFUNCTION
IN A LIFT ON DEMAND 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 (11/238,720 filed September 29, 2005) when known.

Inventor's signature _____ Date _____

Full name : KENNETH J. CIMPINSKI

Declaration dated :

Residence : RAY, MICHIGAN

Inventor's signature

Vimesh M. Patel

Date

8/26/05

Full name : VIMESH M. PATEL

Declaration dated :

Residence : NOVI, MICHIGAN

8/26/05