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09-AUG-05

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

Attorney Docket No. GP-305228

(1) Assignor/Inventors: ROGER B. KRIEGER

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

(3) Assignment of patent application

(4) Application number: 11/155097 filed June 17, 2005
If blank, this documentation is filed together with the patent application.(5) Address correspondence to: KATHRYN A MARRA
General Motors Corporation
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P.O. Box 300
Detroit, MI 48265-3000(6) Number of applications: 1
Total Fee: 40.00

(7) Date documentation executed: May 19, 2005

(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: METHOD AND APPARATUS FOR INDIRECT MEASUREMENT OF ENGINE
CYLINDER PRESSUREPlease charge the \$40.00 assignment recording fee to GENERAL MOTORS CORPORATION Deposit Account
No. 07-0960.Elaine K. Mistretta
313/665-4704

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

Enclosures

CH \$40.00 070960 11165097

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PATENT
REEL: 016624 FRAME: 0731

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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-305228 entitled

METHOD AND APPARATUS FOR INDIRECT MEASUREMENT OF ENGINE CYLINDER PRESSURE

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney KATHRYN A MARRA to insert the application number and filing date of said application here in parentheses (11/155097 filed June 17, 2005) when known.

Inventor's signature

Roger B. Krieger

Date

May 19, 2005

Full name :

ROGER B. KRIEGER

Declaration dated :

Residence :

BIRMINGHAM, MICHIGAN

May 19, 2005

RECORDED: 08/09/2005

PATENT
REEL: 016624 FRAME: 0732