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

9 -FEB-04

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

Serial No. 10/700,975 filed November 4, 2003

Attorney Docket No.

GP-303138

(1) Assignor/Inventors:

RONALD J. HERRIN

(2) Assignee:

GENERAL MOTORS CORPORATION

DETROIT, MICHIGAN

(3) Assignment of patent application

(4) Application number:

10/700,975

If blank, this documentation is filed together with the patent application.

(5) Address correspondence to:

LESLIE C. HODGES

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Detroit, MI 48265-3000

(6) Number of applications:

Total Fee:

40.00

40

(7) Date documentation executed:

October 28, 2003

(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 FOR BALANCING ENGINE CYLINDER BANK OUTPUT USING

CRANKSHAFT SENSING AND INTAKE CAM PHASING

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

LESLIE C. HODGES 313-665-4724

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

Enclosures

PATENT REEL: 014316 FRAME: 0913

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## 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 GP-303138 entitled

## METHOD FOR BALANCING ENGINE CYLINDER BANK OUTPUT USING CRANKSHAFT SENSING AND INTAKE CAM PHASING

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney LESLIE C. HODGES to insert the application number and filing date of said application here in parentheses (10/700,975 filed November 4, 2003) when known.

Inventor's signature

Full name: RONALD J. HERRIN

Residence: TROY, MICHIGAN

10/28/13

Declaration dated:

PATENT REEL: 014316 FRAME: 0914