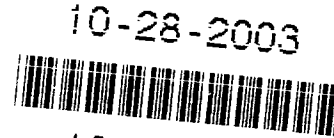


General Motors Corporation
Legal Staff
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10-24-03

20-OCT-03



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

Serial No. 10/617520 filed July 11, 2003

Attorney Docket No. GP-303024

(1) Assignor/Inventors: RONALD J. HERRIN

(2) Assignee: GENERAL MOTORS CORPORATION
 DETROIT, MICHIGAN

(3) Assignment of patent application

(4) Application number: 10/617520
 If blank, this documentation is filed together with the patent application.

(5) Address correspondence to: CHRISTOPHER DEVRIES
 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: July 24, 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: CYLINDER BANK WORK OUTPUT BALANCING BASED ON EXHAUST GAS A/F
 RATIO

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

10/27/2003 ECOOPER 00000019 070960 10617520

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 CHRISTOPHER DEVRIES
 313/665-4969

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

Enclosures

2003 OCT 24 AM 7:39
 OPR/FINANCE


PATENT
REEL: 014620 FRAME: 0772

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-303024 entitled

**CYLINDER BANK WORK OUTPUT BALANCING BASED ON
EXHAUST GAS A/F RATIO**

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 (10/617,520 filed July 11, 2003) when known.

Inventor's signature	<u></u>	Date <u>7/24/03</u>
Full name :	RONALD J. HERRIN	Declaration dated :
Residence :	TROY, MICHIGAN	<u>7/24/03</u>