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

29-JUL-04

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Fax No. 703-306-5995

Attorney Docket No.

GP-303418

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

(1) Assignor/Inventors:

ANUPAM GANGOPADHYAY

(2) Assignee:

GENERAL MOTORS CORPORATION

DETROIT, MICHIGAN

(3) Assignment of patent application

(4) Application number:

10/819446

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

(5) Address correspondence to:

KATHRYN A MARRA

General Motors Corporation

Legal Staff

Mail Code 482-C23-B21

P.O. Box 300

Detroit, MI 48265-3000

(6) Number of applications:

Total Fee:

40.00

(7) Date documentation executed:

March 26, 2004

- (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:

MULTIVARIABLE ACTUATOR CONTROL FOR AN INTERNAL COMBUSTION

ENGINE

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

Elaine K. Mistretta 313/665-4708

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

Enclosures

PATENT

700102662 REEL: 014923 FRAME: 0084

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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-303418 entitled

MULTIVARIABLE ACTUATOR CONTROL FOR AN INTERNAL COMBUSTION ENGINE

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 (<u>10/819,446</u> filed <u>April 7, 2004</u>) when known.

Inventor's signature

Full name:

1 - 2 11 - 4 0

ANUPAM GANGOPADHYAY

Residence: TROY, MICHIGAN

RECORDED: 07/29/2004

Date 03/26/2004

Declaration dated:

03 26 2004

PATENT REEL: 014923 FRAME: 0085