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23-FEB-04

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

Serial No. 10/686,034 filed October 14, 2003

Attorney Docket No. GP-304194

(1) Assignor/Inventors: GREGORY A. HUBBARD, ANTHONY H. HEAP,
WILLIAM R. CAWTHORNE

(2) Assignee: GENERAL MOTORS CORPORATION
DETROIT, MICHIGAN

(3) Assignment of patent application

(4) Application number: 10/686,034
If blank, this documentation is filed together with the patent application.

(5) Address correspondence to: LESLIE C. HODGES
General Motors Corporation
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(6) Number of applications: 1
Total Fee: 40.00

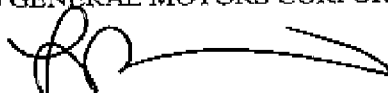
(7) Date documentation executed: December 11 and 15, 2003; January 30, 2004

(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: REAL-TIME OPERATING PARAMETER SELECTION IN A VEHICULAR
TRANSMISSION

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: 3

Enclosures
700067835

PATENT
REEL: 014367 FRAME: 0250

CH \$40.00 070960 10686034

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-304194 entitled

**REAL-TIME OPERATING PARAMETER SELECTION
IN A VEHICULAR TRANSMISSION**

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 (10/686,034 filed Oct. 14, 2003) when known.

Inventor's signature *Gregory A Hubbard* Date 12/15/2003

Full name : GREGORY A. HUBBARD Declaration dated :
Residence : BRIGHTON, MICHIGAN 12/15/2003

Inventor's signature _____ Date _____

Full name : ANTHONY H. HEAP Declaration dated :
Residence : INDIANAPOLIS, INDIANA _____

Inventor's signature *William R Cawthorne* Date 12/11/03

Full name : WILLIAM R. CAWTHORNE Declaration dated :
Residence : MILFORD, MICHIGAN 12/11/03

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-304194 entitled

REAL-TIME OPERATING PARAMETER SELECTION IN A VEHICULAR TRANSMISSION

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Inventor's signature _____ Date _____

Full name : GREGORY A. HUBBARD Declaration dated :

Residence : BRIGHTON, MICHIGAN _____

Inventor's signature Anthony H. Heap Date 1/30/04

Full name : ANTHONY H. HEAP Declaration dated :

Residence : INDIANAPOLIS, INDIANA 1/30/04

Inventor's signature _____ Date _____

Full name : WILLIAM R. CAWTHORNE Declaration dated :

Residence : MILFORD, MICHIGAN _____