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

Serial No. 11/226063 filed September 14, 2005

Attorney Docket No. GP-305492

(1) Assignor/Inventors: THOMAS L. TING

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

(3) Assignment of patent application

(4) Application number: 11/226063
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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(6) Number of applications: 1
Total Fee: 40.00

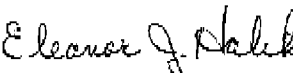
(7) Date documentation executed: October 23, 2005

(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: ADAPTIVE THROTTLE MODEL FOR AIR INTAKE SYSTEM DIAGNOSTIC

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


Eleanor J. Halik
313/665-4712

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

Enclosures

700234992

PATENT
REEL: 017169 FRAME: 0716

CH \$40.00 070960 11226063

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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-305492 entitled

ADAPTIVE THROTTLE MODEL FOR AIR INTAKE SYSTEM DIAGNOSTIC

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 (11/226,063 filed 14 Sept 2005) when known.

Inventor's signature Thomas Ting Date 10/23/05
Full name : THOMAS L. TING Declaration dated :
Residence : LONG LAKE, MINNESOTA 10/23/05