

GP-303545, Page 1

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

12-JAN-05

Mail Stop Assignment Recordation Services  
Director of the US Patent and Trademark Office  
PO Box 1450  
Alexandria VA 22313-1450

Fax No. 703-306-5995

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

Serial No. 10/973689 filed October 26, 2004

Attorney Docket No. GP-303545

(1) Assignor/Inventors: GORO TAMAI

(2) Assignee: GENERAL MOTORS CORPORATION  
DETROIT, MICHIGAN

(3) Assignment of patent application

(4) Application number: 10/973689  
If blank, this documentation is filed together with the patent application.

(5) Address correspondence to: CHRISTOPHER DEVRIES  
General Motors Corporation  
Legal Staff  
Mail Code 482-C23-B21  
P.O. Box 300  
Detroit, MI 48265-3000

(6) Number of applications: 1  
Total Fee: 40.00

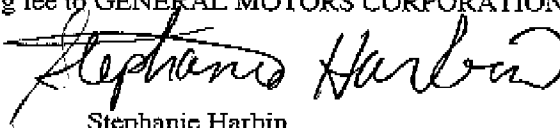
(7) Date documentation executed: August 5, 2004

(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: TRANSMISSION CONTROL BASED ON KNOCK LEVEL

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



Stephanie Harbin  
313/665-7536

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

Enclosures

700145344

**PATENT**  
**REEL: 015589 FRAME: 0070**

CH \$40.00 070960 10973689

GP-303545, Page 1

**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-303545 entitled

**TRANSMISSION CONTROL BASED ON KNOCK LEVEL**

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 ( 10/973,689 filed October 26, 2004 ) when known.

Inventor's signature



Date

5 Aug 04

Full name :

GORO TAMAI

Declaration dated :

Residence :

WEST BLOOMFIELD, MICHIGAN

5 Aug 04