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**General Motors Corporation  
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Detroit, MI 48265-3000**

24-AUG-04

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

Serial No. 10/850767 filed May 21, 2004

Attorney Docket No. GP-303228

(1) Assignor/Inventors: JOHN J. KOENIG  
SARAH C. DREWS  
MARCIL L. MC GUIRE

(2) Assignee: GENERAL MOTORS CORPORATION  
DETROIT, MICHIGAN

(3) Assignment of patent application

(4) Application number: 10/850767  
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

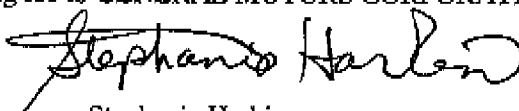
(7) Date documentation executed: February 13, 2004 and March 11, 2004

(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: HYBRID TRANSMISSION LAUNCH ALGORITHM

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: 3

Enclosures

700109259

**PATENT**  
**REEL: 015081 FRAME: 0048**

CH \$40.00 070960 10850767

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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-303228 entitled

HYBRID TRANSMISSION LAUNCH ALGORITHM

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 (10/850,767 filed May 21, 2004) when known.

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : JOHN J. KOENIG Declaration dated :

Residence : HOWELL, MICHIGAN \_\_\_\_\_

Inventor's signature Sarah C. Drews Date 2/13/04

Full name : SARAH C. DREWS Declaration dated :

Residence : TECUMSEH, MICHIGAN 2/13/04

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : MARCI L. MC GUIRE Declaration dated :

Residence : BRIGHTON, MICHIGAN \_\_\_\_\_

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Inventor's signature John J. Koenig Date 11 mar 04  
Full name : JOHN J. KOENIG Declaration dated :  
Residence : HOWELL, MICHIGAN 11 mar 04

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Full name : SARAH C. DREWS Declaration dated :  
Residence : TECUMSEH, MICHIGAN \_\_\_\_\_

Inventor's signature Marci L. McGuire Date 11 MR 04  
Full name : MARCI L. MC GUIRE Declaration dated :  
Residence : BRIGHTON, MICHIGAN 11 MR 04