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11-NOV-04

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

Serial No. 10/939552 filed September 13, 2004

Attorney Docket No. GP-304862

(1) Assignor/Inventors: AARON C. HECKEL
THOMAS M. SHERMAN

(2) Assignee: GENERAL MOTORS CORPORATION
DETROIT, MICHIGAN

(3) Assignment of patent application

(4) Application number: 10/939552
If blank, this documentation is filed together with the patent application.

(5) Address correspondence to: CHRISTOPHER DEVRIES
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(6) Number of applications: 1
Total Fee: 40.00

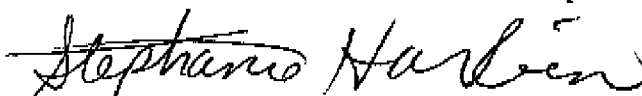
(7) Date documentation executed: June 25, 2004

(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 COLD START BURST RATTLE REDUCTION

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

700130473

PATENT
REEL: 015371 FRAME: 0252

CH \$40.00 070960 10939552


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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-304862 entitled

TRANSMISSION COLD START BURST RATTLE REDUCTION

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 (10/939,552 filed September 13, 2004) when known.

Inventor's signature  Date 6/25/04

Full name : AARON C. HECKEL
Residence : SOUTH LYON Act
~~SOUTH LYON, MICHIGAN~~ Declaration dated : 6/25/04

Inventor's signature  Date 25JN04

Full name : THOMAS M. SHERMAN
Residence : PINCKNEY, MICHIGAN Declaration dated : 25JN04