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

29-JUN-05

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Fax No. 703-306-5995

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

Application No. 11/137824 filed May 25, 2005 Attorney Docket No.

GP-305256

(1) Assignor/Inventors:

JOEL M. MAGUIRE, PAUL D. STEVENSON

PAULA J. ARMSTRONG

(2)Assignee:

GM GLOBAL TECHNOLOGY OPERATIONS, INC.

DETROIT, MI

(3)Assignment of patent

application

(4) Address correspondence to: CHRISTOPHER DEVRIES

General Motors Corporation, Legal Staff

Mail Code 482-C23-B21

P.O. Box 300, Detroit, MI 48265-3000

(5) Number of applications:

1

Total Fee:

40.00

(6) Date documentation executed: April 4, 2005

(7) 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:

CLUTCH ASSEMBLY AND METHOD OF REVERSING COOLING FLUID

FLOW

Please charge the \$40.00 assignment recording fee to GENERAL MOTORS CORPORATION

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

Enclosures

PATENT

REEL: 016432 FRAME: 0931

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CH \$40.00 070960 11137824

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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-305256 entitled

CLUTCH ASSEMBLY AND METHOD OF REVERSING COOLING FLUID FLOW

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 (11/137,824 filed May 25, 2005) when known.

| Inventor's signature | Joel M. Mmi | Date 4/4/05 |
|----------------------|----------------------|---------------------|
| Full name: | JOHI M. MAGUIRE | Declaration dated: |
| Residence : | NORTHVILLE, MICHIGAN | 4/4/25 |
| Inventor's signature | Tout & Alwin | Date |
| Full name: | PAUL D. STEVENSON | Declaration dated: |
| Residence: | ANN ARBOR, MICHIGAN | 04 AP 05 |
| Inventor's signature | Paula & armstrong | Date0 4AP 05 |
| Full name : | PAULA J. ARMSTRONG | Declaration dated: |
| Residence: | CANTON, MICHIGAN | 044805 |

PATENT REEL: 016432 FRAME: 0932