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Fax No. 571-273-0140

Serial No. 11/231332 filed September 20, 2005

Attorney Docket No.

GP-305886

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

(1) Assignor/Inventors:

ALAN L. BROWNE GARY L. JONES

(2) Assignee:

GM GLOBAL TECHNOLOGY OPERATIONS, INC.

DETROIT, MI

(3) Assignment of patent application

(4) Application number:

11/231332

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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P.O. Box 300

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(6) Number of applications:

Total Fee:

40.00

(7) Date documentation executed:

October 4, 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:

ACTIVE MATERIAL BASED ACTUATORS FOR LARGE DISPLACEMENTS AND

ROTATIONS

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

700225416

PATENT REEL: 017026 FRAME: 0189

RECORDED: 11/16/2005

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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-305886 entitled

ACTIVE MATERIAL BASED ACTUATORS FOR LARGE DISPLACEMENTS AND ROTATIONS

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 (11/231332 filed September 20, 2005 when known.

| Yt.ule signature | Man G. Brown | Date 10/4/05 |
|----------------------|----------------------------|--------------------------|
| Inventor's signature | May a proms | |
| Full name: | ALAN L. BROWNE | Declaration dated: |
| Residence: | GROSSE POINTE, MICHIGAN | 10/4/05 |
| Inventor's signature | Day ffine | Date_ <i>10. 4. 2005</i> |
| Full name : | GARY L. JONES | Declaration dated: |
| Residence : | FARMINGTON HILLS, MICHIGAN | 10.4. Z005 |

PATENT REEL: 017026 FRAME: 0190