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

28-JUL-05

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Fax No. 703-306-5995

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

Application No. 11/171040 filed June 30, 2005 Attorney Docket No.

GP-306054

(1)Assignor/Inventors:

SHUSHAN BAI

(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:

Total Fee:

40.00

(6)Date documentation executed: June 3, 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:

COMPLIANCE-ON-DEMAND FOR VEHICLE TRANSMISSION CLUTCH

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

PATENT REEL: 016586 FRAME: 0386

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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-306054 entitled

COMPLIANCE-ON-DEMAND FOR VEHICLE TRANSMISSION CLUTCH

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 (11/171,040 filed June 30, 2005) when known.

Shushan Bai

Inventor's signature

Full name:

Residence:

SHUSHAN BAI

ANN ARBOR, MICHIGAN

Declaration dated:

6/3/2005

PATENT REEL: 016586 FRAME: 0387