

Customer No. 00286

GP-307347, Page 1

**General Motors Corporation
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P.O. Box 300, Detroit, MI 48265-3000**

22-MAY-06

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

Serial No. 11/402733 filed April 12, 2006
Attorney Docket No. GP-307347

(1) Assignor/Inventors: KURT D. MC LAIN
WENBO WANG

(2) Assignee: GM GLOBAL TECHNOLOGY OPERATIONS, INC.
DETROIT, MICHIGAN

(3) Assignment of patent
application

(4) Address correspondence to: CHRISTOPHER DEVRIES
General Motors Corporation
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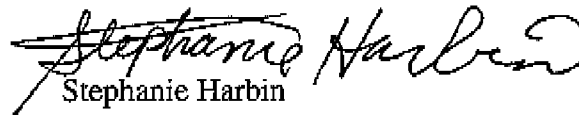
(5) Number of applications: 1
Total Fee: 40.00

(6) Date documentation executed: March 17, 2006

(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: CHARGE MOTION CONTROL VALVE FUZZY LOGIC DIAGNOSTIC

Please charge the \$40.00 assignment recording fee to Deposit Account No. 07-0960.


Stephanie Harbin
313/665-7536

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

Enclosures

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PATENT
REEL: 017662 FRAME: 0553

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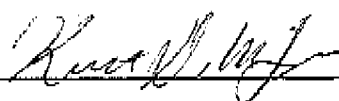
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ASSIGNMENT

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 and application types, in the improvements set forth in the United States patent application GP-307347 entitled

CHARGE MOTION CONTROL VALVE FUZZY LOGIC DIAGNOSTIC

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 (11/402,733 filed April 12, 2006) when known.

Inventor's signature  Date 3/17/2006

Full name : KURT D. MC LAIN

Declaration dated :

Residence : CLARKSTON, MICHIGAN

3/17/2006

Inventor's signature  Date 3/17/2006

Full name : WENBO WANG

Declaration dated :

Residence : NOVI, MICHIGAN

March 17, 2006

PATENT**RECORDED: 05/22/2006****REEL: 017662 FRAME: 0554**