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19-DEC-05

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

- Attorney Docket No. GP-306113
- (1) Assignor/Inventors: MANISH SINHA
DAVID A. ARTHUR
MATTHEW K. HORTOP
- (2) Assignee: GM GLOBAL TECHNOLOGY OPERATIONS, INC.
DETROIT, MI
- (3) Assignment of patent application
- (4) Application number: 11/245755 filed October 7, 2005
If blank, this documentation is filed together with the patent application.
- (5) Address correspondence to: CARY W. BROOKS
General Motors Corporation
Legal Staff
Mail Code 482-C23-B21
P.O. Box 300
Detroit, MI 48265-3000
- (6) Number of applications: 1
Total Fee: 40.00
- (7) Date documentation executed: August 31, 2005; August 30, 2005; and September 15, 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: SYSTEM AND METHOD FOR CONTROLLING CATHODE STOICHIOMETRY TO
MINIMIZE RH EXCURSIONS DURING TRANSIENTS

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

Elaine K. Mistretta

Elaine K. Mistretta
313/665-4704

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

Enclosures

CH \$40.00 070960 11245755

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PATENT
REEL: 017128 FRAME: 0912

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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-306113 entitled

**SYSTEM AND METHOD FOR CONTROLLING CATHODE STOICHIOMETRY TO
MINIMIZE RH EXCURSIONS DURING TRANSIENTS**

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney CARY W. BROOKS to insert the application number and filing date of said application here in parentheses (11/245755 filed October 7, 2005) when known.

Inventor's signature  Date Aug 31, '05

Full name : MANISH SINHA

Declaration dated :

Residence : PITTSFORD, NEW YORK

Aug 31, 2005

Inventor's signature  Date 30 Aug 2005

Full name : DAVID A. ARTHUR

Declaration dated :

Residence : HONEOYE FALLS, NEW YORK

30 Aug 2005

Inventor's signature  Date 15 Sept 2005

Full name : MATTHEW K. HORTOP

Declaration dated :

Residence : ROCHESTER, NEW YORK

15 SEPT 2005