

GP-304121, Page 1

General Motors Corporation
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 August 27, 2004

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

Serial No. 10/846,018 filed May 14, 2004

Attorney Docket No. GP-304121

(1) Assignor/Inventors: **WILLIAM R. CAWTHORNE**
JY-JEN F. SAH

(2) Assignee: **GENERAL MOTORS CORPORATION**
DETROIT, MICHIGAN

(3) Assignment of patent application

(4) Application number: 10/846,018
 If blank, this documentation is filed together with the patent application.

(5) Address correspondence to: **LESLIE C. HODGES**
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(6) Number of applications: 1
 Total Fee: 40.00

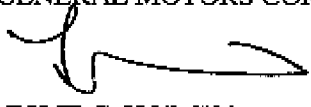
(7) Date documentation executed: May 24, 2004

(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: **METHOD OF DETERMINING THE DERIVATIVE OF AN INPUT SIGNAL**

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


LESLIE C. HODGES
 313-665-4724

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

Enclosures

700110364

PATENT
REEL: 015088 FRAME: 0644

CH \$40.00 070960 10846018

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ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GENERAL MOTORS CORPORATION, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application GP-304121 entitled

METHOD OF DETERMINING THE DERIVATIVE OF AN INPUT SIGNAL

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney LESLIE C. HODGES to insert the application number and filing date of said application here in parentheses (10/846,018 filed May 14, 2004) when known.

Inventor's signature  Date 5/24/04

Full name : WILLIAM R. CAWTHORNE

Declaration dated :

Residence : MILFORD, MICHIGAN

5/24/04

Inventor's signature 

Date 5/24/04

Full name : JY-JEN F. SAH

Declaration dated :

Residence : WEST BLOOMFIELD, MICHIGAN

5/24/04