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12-AUG-04

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

Serial No. 10/811377 filed March 25, 2004

Attorney Docket No. GP-302755

(1) Assignor/Inventors: **KERFEGAR K. KATRAK
PAUL A. BAUERLE
ALAN H. CANAVAN**

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

(3) Assignment of patent application

(4) Application number: 10/811377
If blank, this documentation is filed together with the patent application.

(5) Address correspondence to: **CHRISTOPHER DEVRIES
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

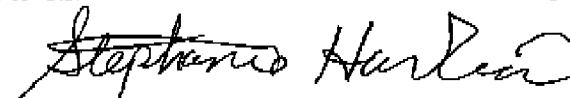
(7) Date documentation executed: March 1 and 8, 2004

(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: **APPARATUS AND METHOD FOR PROCESSING SENSOR OUTPUT SIGNALS**

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: 3

Enclosures

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**PATENT
REEL: 015029 FRAME: 0641**

CH \$40.00 070960 10811377

GP-302755, Page 1

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-302755 entitled

APPARATUS AND METHOD FOR PROCESSING SENSOR OUTPUT SIGNALS

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 (10/811,377 filed March 25, 2004) when known.

Inventor's signature _____ Date _____

Full name : KERFEGAR K. KATRAK

Declaration dated :

Residence : FENTON, MICHIGAN

Inventor's signature _____

Date _____

Full name : PAUL A. BAUERLE

Declaration dated :

Residence : FENTON, MICHIGAN

Inventor's signature Alan H. Canavan

Date MARCH 6, 2004

Full name : ALAN H. CANAVAN

Declaration dated :

Residence : STERLING HEIGHTS, MI

MARCH 6, 2004

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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-302755 entitled

APPARATUS AND METHOD FOR PROCESSING SENSOR OUTPUT SIGNALS

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Inventor's signature KKKatak Date 3/8/2004

Full name : KERFEGAR K. KATRAK Declaration dated :

Residence : FENTON, MICHIGAN March 8, 2004

Inventor's signature Paul A. Bauerle Date 3/8/2004

Full name : PAUL A. BAUERLE Declaration dated :

Residence : FENTON, MICHIGAN 3/8/2004

Inventor's signature _____ Date _____

Full name : ALAN H. CANAVAN Declaration dated :

Residence : STERLING HEIGHTS, MI _____