## LEGAL STAFF NEBAL MOTORS CORPORATIO

## GENERAL MOTORS CORPORATION

10.13.98

P. O. BOX 33114 - DETROIT, MI 48232

08-OCT-98

10-22-1998



Box Assignments Commissioner of Patents and Trademarks Washington, D.C. 20231

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

Serial No. 09/156139 filed 17-SEP-98

Docket No.:

H-201002

(1) Assignor/Inventors:

THADDEUS SCHROEDER

JOSEPH PIERRE HEREMANS

(2) Assignee:

GENERAL MOTORS CORPORATION

P.O. Box 33114 - Detroit, MI 48232

(3) Assignment of patent application

(4) Application number:

09/156139

If blank, this documentation is filed together with the patent application.

(5) Address correspondence to:

VINCENT A. CICHOSZ

General Motors Corporation - Legal Staff

P.O. Box 33114 - Detroit, MI 48232

(6) Number of applications:

Total Fee:

40.00

(7) Date documentation executed:

September 22, 1998

- (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: ADAPTIVE DRIVER CIRCUIT FOR SEMICONDUCTOR MAGNETORESISTORS

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

VINCENT A. CICHOSZ

313/974-1340

Total number of pages including cover sheet, attachments and document: 3

Enclosures

10/21/1998 SBURNS 00000078 070960 09156139 01 FC:581 40.00 CH

> PATENT REEL: 9519 FRAME: 0094

## **ASSIGNMENT**

Pursuant to an agreement relating to work I have performed for GENERAL MOTORS CORPORATION, I formally assign to GENERAL MOTORS CORPORATION, a corporation of DELAWARE, having a place of business at DETROIT, MICHIGAN, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application H-201002 entitled

## ADAPTIVE DRIVER CIRCUIT FOR SEMICONDUCTOR MAGNETORESISTORS

for which I executed a declaration dated as indicated below. acknowledge that I was obligated to so assign such improvements at the time such improvements were made. If the patent application has been filed, I authorize attorney VINCENT A. CICHOSZ to insert the application number and filing date of said application here in parentheses (09/156,139 filed 17-SEP-98 when known.

Full name: THADDEUS SCHROEDER

Residence: ROCHESTER HILLS, MI

Inventor's signature 1. Heremans Date 22 September 1988

Full name: JOSEPH PIERRE HEREMANS

Residence: TROY, MI

instrument, and acknowledged that he/she executed the same.

(SEAL)

My commission expires: County of Authorization:

CAROL E. SIINO Notary Public - Michigan Mocomb County My Commission Expires Jun 25, 2002

> **PATENT** REEL: 9519 FRAME: 0095

On this >2 day of \_\_\_\_\_\_\_\_, [44], before me personally appeared JOSEPH PIERRE HEREMANS, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Carl E. Suno

My commission expires: County of Authorization:

CAROL E. SIINO
Notary Public - Michigan
Macomb County
My Commission Expires Jun 25, 2002

PATENT REEL: 9519 FRAME: 0096

**RECORDED: 10/13/1998**