



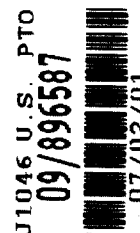
General Motors Corporation  
Legal Staff  
Mail Code 482-C23-B21  
P.O. Box 300  
Detroit, MI 48265-3000

29-JUN-01

07-19-2001



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Box Assignments  
Commissioner for Patents  
Washington, D.C. 20231

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

Attorney Docket No.

GP-300753

07/02/01

(1) Assignor/Inventors:

DAVID STEWART MATHEWS  
DONALD CLAYTON WARNER  
JASON THOMAS DAVIS

(2) Assignee:

GENERAL MOTORS CORPORATION  
DETROIT, MICHIGAN

(3) Assignment of patent application

(4) Application number:

09/896587

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:

November 16 and 29, 2000; December 5, 2000

(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:

TARGET WHEEL TOOTH DETECTION

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

07/18/2001 AMMED1 00000146 070960 09896587  
01 FC1581 40.00 CH

CHRISTOPHER DEVRIES  
313/665-4969

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

Enclosures



## 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-300753 entitled

## TARGET WHEEL TOOTH DETECTION


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 ( \_\_\_\_\_ filed \_\_\_\_\_ ) when known.

Inventor's signature *David Stewart Mathews* Date 11-29-00  
Full name: DAVID STEWART MATHEWS Declaration dated :  
Residence: HOWELL, MI 11-29-00

Inventor's signature *Donald Clayton Warner* Date 12-5-00  
Full name: DONALD CLAYTON WARNER Declaration dated :  
Residence: BYRON, MI 12-5-00

Inventor's signature *Jason Thomas Davis* Date 11/16/00  
Full name: JASON THOMAS DAVIS Declaration dated :  
Residence: WILLIAMSTON, MI 11/16/00

On this 29<sup>TH</sup> day of NOVEMBER, 2000, before me personally appeared  
DAVID STEWART MATHEWS, known to me to be the person who executed the foregoing  
instrument, and acknowledged that he/she executed the same.

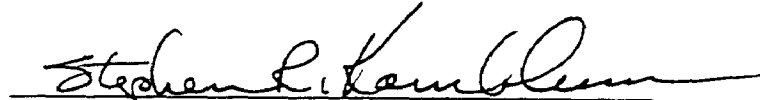
  
Notary Public

(SEAL)

My commission expires:  
County of Authorization:

STEPHEN R. KORNBUM  
Notary Public, Oakland County, MI  
My Commission Expires Apr. 4, 2003

On this 5<sup>TH</sup> day of DECEMBER, 2000, before me personally appeared  
DONALD CLAYTON WARNER, known to me to be the person who executed the foregoing  
instrument, and acknowledged that he/she executed the same.


  
Notary Public

(SEAL)

My commission expires:  
County of Authorization:

STEPHEN R. KORNBUM  
Notary Public, Oakland County, MI  
My Commission Expires Apr. 4, 2003

On this 16<sup>TH</sup> day of NOVEMBER, 2000, before me personally appeared  
JASON THOMAS DAVIS, known to me to be the person who executed the foregoing  
instrument, and acknowledged that he/she executed the same.

  
Notary Public

(SEAL)

My commission expires:  
County of Authorization:

STEPHEN R. KORNBUM  
Notary Public, Oakland County, MI  
My Commission Expires Apr. 4, 2003