FINANCE SECTION

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

61 -MAY-03



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

Serial No. 10/368,895 filed February 18, 2003

5.603

Attorney Docket No.

GP-301848

(1) Assignor/Inventors:

PAUL A. BAUERLE, ALLEN B. RAYL, DONOVAN L. DIBBLE,

KERFEGAR K. KATRAK, KEVIN J. STORCH, ALFRED E. SPITZA JR.,

ROBERT C. SIMON JR.

(2) Assignee:

GENERAL MOTORS CORPORATION

DETROIT, MICHIGAN

(3) Assignment of patent application

(4) Application number:

10/368,895

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

(5) Address correspondence to:

CHRISTOPHER DEVRIES

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(6) Number of applications:

1

Total Fee:

40.00

(7) Date documentation executed:

January 24, 2003; February 5 and 7, 2003

(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:

1 FC:8021

DISPLACEMENT ON DEMAND WITH THROTTLE PRELOAD SECURITY METHODOLOGY

Please charge the \$40.00 assignment recording fee to GENERAL MOTORS CORPORATION Deposit Account

No. 07-0960.

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CHIRISTOPHER DEVRIES

313/665-4969

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

Enclosures

PATENT REEL: 014029 FRAME: 0415

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-301848 entitled

DISPLACEMENT ON DEMAND WITH THROTTLE PRELOAD SECURITY METHODOLOGY

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 (10/368,895 filed February 18, 2003 when known.

Inventor's signature	Paul a. Bareel	Date 1-24-03
Full name:	PAUL A. BAUERLE	Declaration dated:
Residence:	FENTON, MICHIGAN	1-24-03
Inventor's signature	all B Ryl	Date 2-5-03
Full name:	ALLEN B. RAYL	Declaration dated:
Residence:	WATERFORD, MICHIGAN	2-5-03
Inventor's signature	Dorum & Olle	Date 2-7-03
Full name:	DONOVAN L. DIBBLE	Declaration dated:
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Inventor's signature	KKKetraje	Date 1/24/03
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PATENT REEL: 014029 FRAME: 0416

Inventor's signature	Ken J Stad	Date 2/7/03
Full name:	KEVIN J. STORCH	Declaration dated:
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RECORDED: 05/06/2003

PATENT REEL: 014029 FRAME: 0417