

**General Motors Corporation, Legal Staff
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26-JUL-05

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

Application No. 11/145278 filed June 03, 2005
Attorney Docket No. GP-305780

- (1) Assignor/Inventors: DAVID B. BROWN
MICHAEL J. PARATORE JR.
MICHAEL B. VIOLA
- (2) Assignee: GENERAL MOTORS CORPORATION
DETROIT, MICHIGAN
- (3) Assignment of patent application
- (4) Address correspondence to: CHRISTOPHER DEVRIES
General Motors Corporation, Legal Staff
Mail Code 482-C23-B21
P.O. Box 300, Detroit, MI 48265-3000
- (5) Number of applications: 1
Total Fee: 40.00

(6) Date documentation executed: March 11, 14 and 16, 2005

(7) 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: EXHAUST TREATMENT DIAGNOSTIC USING A TEMPERATURE SENSOR

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: 2

Enclosures

700198178

PATENT
REEL: 016576 FRAME: 0117

CH \$40.00 070960 11145278

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ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS, INC., the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application GP-305780 entitled

EXHAUST TREATMENT DIAGNOSTIC USING A TEMPERATURE SENSOR

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 (11/145,278 filed June 3, 2005) when known.

Inventor's signature  Date 3/11/2005

Full name : DAVID B. BROWN

Declaration dated :

Residence : BRIGHTON, MICHIGAN

3/11/2005

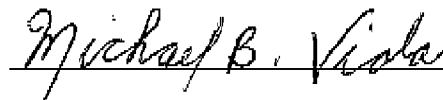
Inventor's signature  Date 3/14/2005

Full name : MICHAEL J. PARATORE JR.

Declaration dated :

Residence : HOWELL, MICHIGAN

3/14/2005

Inventor's signature  Date 3-16-2005

Full name : MICHAEL B. VIOLA

Declaration dated :

Residence : MACOMB TOWNSHIP, MICHIGAN

3-16-2005