

GP-304607, Page 1

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15-FEB-05

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

Attorney Docket No. GP-304607

(1) Assignor/Inventors:

DANIEL J. GREGOIRE
 WELDON S. WILLIAMSON
 KEVIN W. KIRBY
 AMANDA PHELPS
 DANIEL F. SEVENPIPER

(2) Assignee:

GENERAL MOTORS CORPORATION
 DETROIT, MICHIGAN

(3) Assignment of patent application

(4) Application number: 10/987314

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

(5) Address correspondence to:

KATHRYN A MARRA
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(6) Number of applications: 1

Total Fee: 40.00

(7) Date documentation executed: January 18, 2005

(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: DIESEL PARTICULATE FILTER SYSTEM WITH META-SURFACE CAVITY

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

Elaine K. Mistretta

Elaine K. Mistretta
 313/665-4704

Total number of pages including cover sheet, attachments and document: 2

Enclosures

700154300

PATENT
REEL: 015715 FRAME: 0896

CH \$40.00 070960 10987314

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-304607 entitled

DIESEL PARTICULATE FILTER SYSTEM WITH META-SURFACE CAVITY

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney KATHRYN A MARRA to insert the application number and filing date of said application here in parentheses (10/987,314 filed 12-Nov-2004) when known.

Inventor's signature: [Signature] Date: 1/18/05
Full name: DANIEL J. GREGOIRE Declaration dated:

Residence: THOUSAND OAKS, CALIFORNIA 1/18/05

Inventor's signature: [Signature] Date: 01/18/05
Full name: WELDON S. WILLIAMSON Declaration dated:

Residence: MALIBU, CALIFORNIA 1/18/05

Inventor's signature: [Signature] Date: 01/18/05
Full name: KEVIN W. KIRBY Declaration dated:

Residence: CALABASAS HILLS, CALIFORNIA 01/18/05

Inventor's signature: [Signature] Date: 01/18/05
Full name: AMANDA PHELPS Declaration dated:

Residence: MALIBU, CALIFORNIA 01/18/05

Inventor's signature: [Signature] Date: 2005-01-18
Full name: DANIEL F. STEVENPIPER Declaration dated:

Residence: SANTA MONICA, CALIFORNIA 2005-01-18

PATENT