

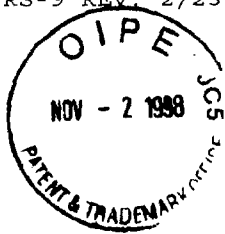
11-10-1998

P.



132

100875088

JCS558 U.S. PTO  
09/184430

Assistant Commissioner for Patents  
Washington, D.C. 20231

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

Docket No.: H-202828

- (1) Assignor/Inventors: MICHAEL RALPH FOSTER  
EGAS JOSE DE SOUSA  
WILLIAM H. BRAATZ
- (2) Assignee: GENERAL MOTORS CORPORATION  
P.O. Box 33114 - Detroit, MI 48232
- (3) Assignment of patent application 09/184430
- (4) Application number:  
If blank, this documentation is filed together with the patent application.
- (5) Address correspondence to: ANTHONY L. SIMON  
General Motors Corporation - Legal Staff  
P.O. Box 33114 - Detroit, MI 48232
- (6) Number of applications: 1  
Total Fee: 40.00
- (7) Date documentation executed: 08,12-OCT-98
- (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: SPIN FORMED VACUUM BOTTLE CATALYTIC CONVERTER

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

11/09/1998 DNGUYEN 00000144 070960 09184430

01 FC:581

40.00 CH

ANTHONY L. SIMON  
313/974-1842

Total number of pages including cover sheet, attachments and document: 4

Enclosures

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-202828 entitled

## SPIN FORMED VACUUM BOTTLE CATALYTIC CONVERTER

for which I executed a declaration dated as indicated below. I further 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 ANTHONY L. SIMON to insert the application number and filing date of said application here in parentheses ( \_\_\_\_\_ filed \_\_\_\_\_ ) when known.

Inventor's signature Michael R Foster Date 08 01 98

Full name: MICHAEL RALPH FOSTER

Declaration dated:

08 01 98

Residence: COLUMBIAVILLE, MI

Inventor's signature Egon J Sousa Date 8 Oct 98

Full name: EGAS JOSE DE SOUSA

Declaration dated:

8 Oct 98

Residence: GRAND BLANC, MI

Inventor's signature William H. Braatz Date 12 Oct. 98

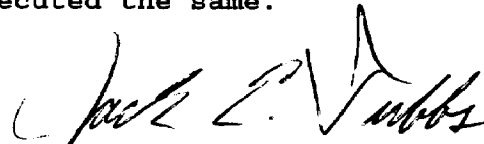
Full name: WILLIAM H. BRAATZ

Declaration dated:

12 Oct. 98

Residence: HIGHLAND, MI

On this 8<sup>th</sup> day of October, 1998, before me personally appeared  
MICHAEL RALPH FOSTER, known to me to be the person who executed the foregoing  
instrument, and acknowledged that he/she executed the same.

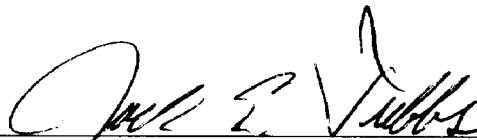


(SEAL)

Notary Public  
My commission expires:  
County of Authorization:

JACK E. TUBBS  
Notary Public Genesee Co., MI  
My Commission Expires Jan. 14, 2000

On this 8<sup>th</sup> day of October, 1998, before me personally appeared  
EGAS JOSE DE SOUSA, known to me to be the person who executed the foregoing  
instrument, and acknowledged that he/she executed the same.

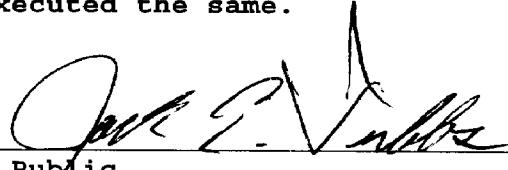


(SEAL)

Notary Public  
My commission expires:  
County of Authorization:

JACK E. TUBBS  
Notary Public Genesee Co., MI  
My Commission Expires Jan. 14, 2000

On this 12<sup>th</sup> day of October, 1998, before me personally appeared WILLIAM H. BRAATZ, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

  
\_\_\_\_\_  
Notary Public

My commission expires:

County of Authorization:

JACK E. TUBBS  
Notary Public Genesee Co., MI  
My Commission Expires Jan. 14, 2000

(SEAL)