

05-24-1999



H-203060

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LEGAL STAFF
GENERAL MOTORS CORPORATION
P.O. BOX 33114 - DETROIT, MI 48232

5-10-99

03-MAY-99

Box Assignments
Commissioner of Patents and Trademarks
Washington, D.C. 20231

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

Serial No. 09/277541 filed 29-MAR-99

Docket No.: H-203060

- (1) Assignor/Inventors: GARY EDWIN JOHNSTON
WILLIAM R. ARO
JOHN E. JUBENVILLE
- (2) Assignee: GENERAL MOTORS CORPORATION
P.O. Box 33114 - Detroit, MI 48232
- (3) Assignment of patent application
- (4) Application number: 09/277541
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: April 29, 1999
- (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: SECONDARY AIR INJECTION SYSTEM FOR
AN INTERNAL COMBUSTION ENGINE

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

05/21/1999 DNGUYEN 00000286 070960 09277541

01 FC:581 40.00 CH

ANTHONY L. SIMON
313/974-1842

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

Enclosures

PATENT
REEL: 009962 FRAME: 0287

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-203060 entitled

SECONDARY AIR INJECTION SYSTEM FOR
AN INTERNAL COMBUSTION ENGINE

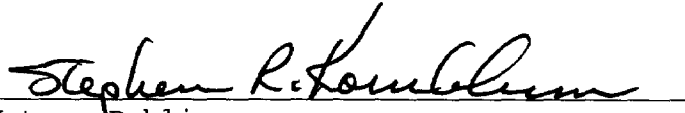
for which I executed a declaration dated as indicated below. I further acknowledge that I was obligated to so assign such improvements at the time such improvements were made. If the patent application has been filed, I authorize attorney ANTHONY L. SIMON to insert the application number and filing date of said application here in parentheses (09/277,541 filed 29-MAR-99) when known.

Inventor's signature Gary Edwin Johnston Date 29AP99
Full name: GARY EDWIN JOHNSTON Declaration dated:
29AP99
Residence: HIGHLAND, MI

Inventor's signature William Aro Date 4/29/99
Full name: WILLIAM R. ARO Declaration dated:
4/29/99
Residence: DETROIT, MI

Inventor's signature John E. Jubenille Date 4/29/99
Full name: JOHN E. JUBENVILLE Declaration dated:
4/29/99
Residence: DETROIT, MI

On this 29TH day of APRIL, 1999, before me personally appeared GARY EDWIN JOHNSTON, 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:

(SEAL)

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

On this 29TH day of APRIL, 1999, before me personally appeared WILLIAM R. ARO, 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:

(SEAL)

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

On this 29TH day of APRIL, 1999, before me personally appeared JOHN E. JUBENVILLE, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

Stephen R. Kornblum
Notary Public

(SEAL)

My commission expires:
County of Authorization:

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