

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

~~16-DEC-98~~
16-DEC-98

12-30-1998



100932877

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

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

Serial No. 09/148848 filed 04-SEP-98

Docket No.: H-198858

(1) Assignor/Inventors: MARTIN JOHN FIELD
BERND JAKOB BALLMERT
LAURENCE ALEXANDER COLLINS
ROBERT JAMES MORAN

(2) Assignee: GENERAL MOTORS CORPORATION
P.O. Box 33114 - Detroit, MI 48232

(3) Assignment of patent application

(4) Application number: 09/148848
If blank, this documentation is filed together with the patent application.

(5) Address correspondence to: KARL F. BARR JR.
General Motors Corporation - Legal Staff
P.O. Box 33114 - Detroit, MI 48232

(6) Number of applications: 1
Total Fee: 80.00

(7) Date documentation executed: 9/17/98; 9/23/98; 10/2/98

(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: EXHAUST GAS RECIRCULATION VALVE

Please charge the \$80.00 assignment recording fee to General Motors Corporation Deposit Account No. 07-0960.

12/28/1998 SBURNS 00000172 070960 09148848

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KARL F. BARR JR.
313/974-1839

Total number of pages including cover sheet, attachments and document: 7

Enclosures

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MS 16-21 DRD

A S S I G N M E N T


In exchange for valuable consideration, receipt of which is hereby acknowledged, I hereby assign to GENERAL MOTORS CORPORATION, a corporation of DELAWARE, having a place of business at DETROIT, MICHIGAN, the entire right, title and interest, in the United States of America and in Canada, in the improvements set forth in the following patent application:


UNITED KINGDOM 9718679.5, filed 04-SEP-97 and/or in the United States patent application H-198858, entitled

EXHAUST GAS RECIRCULATION VALVE

If the patent application has been filed, I authorize attorney KARL F. BARR JR. to insert the application number and filing date of said application here in parentheses (09/148,848 filed 04-SEP-98) when known.

Inventor's signature  Date 2 October '98
 Full name: MARTIN JOHN FIELD Declaration dated: 2 October 98
 Residence: LEIGHTON BUZZARD, UNITED KINGDOM

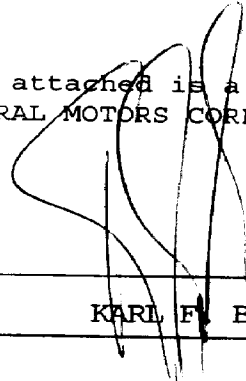
Inventor's signature  Date 17 Sep 98
 Full name: BERND JAKOB BALLMERT Declaration dated: 17 Sep 98
 Residence: SCHIFFFLANGE, LUXEMBOURG, GRAND DUCHY OF

Inventor's signature  Date 17th SEPT 98
 Full name: LAURENCE ALEXANDER COLLINS Declaration dated: 17th SEPT 98
 Residence: ATHUS, BELGIUM

Inventor's signature _____ Date _____
 Full name: ROBERT JAMES MORAN Declaration dated: _____
 Residence: PETERBOROUGH, UNITED KINGDOM

CERTIFICATION

I hereby certify that the attached is a true copy of an assignment to GENERAL MOTORS CORPORATION.



By _____
Name KARL F. BARR, JR.
Date _____

Karl F. Barr, Jr. appeared before me this 16th day of December 1998 and acknowledged that he/she executed this certification.

Donna M. Franks
Notary public **DONNA M. FRANKS**
County of authorization: **Notary Public, Wayne County, Michigan**
My commission expires: **Commission Date: 03/29/95**
Commission Expires: 09/06/99

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Inventor's signature _____ Date _____

Full name: MARTIN JOHN FIELD Declaration dated: _____


Residence: LEIGHTON BUZZARD, UNITED KINGDOM _____

Inventor's signature  Date 17 Sep 98

Full name: BERND JAKOB BALLMERT Declaration dated: _____

17 Sep 98

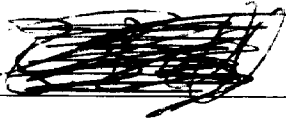
Residence: SCHIFFLANGE, LUXEMBOURG, GRAND DUCHY OF _____

Inventor's signature  Date 17th SEPT 98

Full name: LAURENCE ALEXANDER COLLINS Declaration dated: _____

17th SEPT 98

Residence: ATHUS, BELGIUM _____

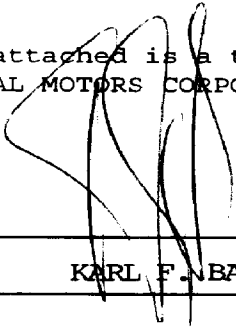
Inventor's signature  Date _____

Full name: ROBERT JAMES MORAN Declaration dated: _____

Residence: PETERBOROUGH, UNITED KINGDOM _____

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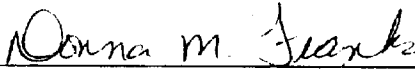


By _____

Name KARL F. BARR, JR.

Date _____

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Notary public

County of authorization: Notary Public, Wayne County, Michigan

My commission expires:

DONNA M. FRANKS

Commission Date: 03/29/95
Commission Expires: 09/08/99

A S S I G N M E N T

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Inventor's signature _____ Date _____

Full name: MARTIN JOHN FIELD

Declaration dated: _____


Residence: LEIGHTON BUZZARD, UNITED KINGDOM

Inventor's signature  Date 17 Sep 98

Full name: BERND JAKOB BALLMERT

Declaration dated:
17 Sep 98

Residence: SCHIFFFLANGE, LUXEMBOURG, GRAND DUCHY OF

Inventor's signature  Date 17th SEPT 98

Full name: LAURENCE ALEXANDER COLLINS

Declaration dated:
17th SEPT 98

Residence: ATHUS, BELGIUM

Inventor's signature  Date 25th NOV 98

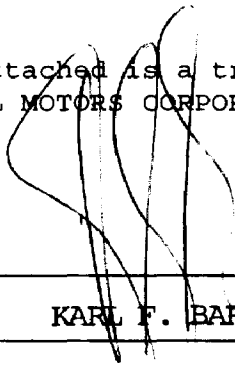
Full name: ROBERT JAMES MORAN

Declaration dated:
25th NOV 98

Residence: PETERBOROUGH, UNITED KINGDOM

CERTIFICATION

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By _____

Name KARL F. BARR, JR.

Date _____

Karl F. Barr Jr. appeared before me this 16th day of December 1998 and acknowledged that he/she executed this certification.



Notary public

County of authorization:

My commission expires:

DONNA M. FRANKS
Notary Public, Wayne County, Michigan
Commission Date: 03/29/95
Commission Expires: 09/06/99