General Motors Corporation Legal Staff

Mail Code 482-C23-B21 P.O. Box 300 Detroit, MI 48265-3000

18-MAY-05

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Attorney Docket No.

GP-304312

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

(1) Assignor/Inventors:

GEOFFREY P. MC KNIGHT CAMERON MASSEY GUILLERMO A. HERRERA WILLIAM BARVOSA-CARTER

NANCY L. JOHNSON ALAN L. BROWNE

(2) Assignee:

GENERAL MOTORS CORPORATION

DETROIT, MICHIGAN

(3) Assignment of patent application

(4) Application number:

11/086470, filed November 5, 2004

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

(5) Address correspondence to:

KATHRYN A MARRA

General Motors Corporation

Legal Staff

Mail Code 482-C23-B21

P.O. Box 300

Detroit, MI 48265-3000

(6) Number of applications:

Total Fee:

40.00

(7) Date documentation executed:

November 8, 2004; November 8, 2005; November 9, 2004;

November 8, 2004; November 5, 2004; and November 5, 2004

(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:

AIRFLOW CONTROL DEVICES BASED ON ACTIVE MATERIALS

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

Elaine K. Mistretta 313/665-4704

Total number of pages including cover sheet, attachments and document: 5

Enclosures

PATENT REEL: 016249 FRAME: 0221

700180342

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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-304312 entitled

AIRFLOW CONTROL DEVICES BASED ON ACTIVE MATERIALS

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 (11/086470 filed 05-Nov-04 when known.

Inventor's signature	Jenny I. W. print	Date 11/8/2004
Full name :	GEOFFREY P. MC KNIGHT	Declaration dated :
Residence:	LOS ANGELES, CALIFORNIA	16/8/2004
Inventor's signature	(a)	Date_11/8/2004
Full name :	CAMERON MASSEY	Declaration dated:
Residence :	HAWTHORNE, CALIFORNIA	11/8/2004
Inventor's signature	Spiller work.	Date <u>#/9/2004</u>
Full name :	GUILLERMO A. HERRERA	Declaration dated:
Dasidence :	WINNETY A CALIEODNIA	11/0/2004

Inventor's signature / Dalla Date 1/8/24

Full name: WILLIAM BARVOSA-CARTER Declaration dated:

Inventor's signature _____ Date____

GP-304312, Page 2

Full name :	NANCY L. JOHNSON	Declaration dated:
Residence:	NORTHVILLE, MICHIGAN	
Inventor's signature		Date
Full name :	ALAN L. BROWNE	Declaration dated:
Residence:	GROSSE POINTE, MICHIGAN	

GP-304312, Page 1

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AIRFLOW CONTROL DEVICES BASED ON ACTIVE MATERIALS

filed, I authorize attor	a declaration dated as indicated below. It mey KATHRYN A MARRA to insert the on here in parentheses (<u>11/086470</u>	application number and filing
Inventor's signature	· 	Date
Full name:	GEOFFREY P. MC KNIGHT	Declaration dated:
Residence:	LOS ANGELES, CALIFORNIA	
Inventor's signature		Date
Full name:	CAMERON MASSEY	Declaration dated:
Residence:	HAWTHORNE, CALIFORNIA	
Inventor's signature		Date
Full name:	GUILLERMO A. HERRERA	Declaration dated:
Residence:	WINNETKA, CALIFORNIA	· · · · · · · · · · · · · · · · · · ·
Inventor's signature		Date
Full name:	WILLIAM BARVOSA-CARTER	Declaration dated:
Residence:	VENTURA, CALIFORNIA	· · · · · · · · · · · · · · · · · · ·
Inventor's signature	Flancy L Johnson	Date

PATENT REEL: 016249 FRAME: 0224 '18/2005 07:04 313-665-4976 T 300 23 TC PAGE 05

GP-304312, Page 2

Full name:

NANCY L. JOHNSON

Declaration dated:

Residence:

NORTHVILLE, MICHIGAN

alan G. Hrouse

/ / /

Inventor's signature

ALAN L. BROWNE

Declaration dated:

Date 11/5/04

Residence:

Full name:

GROSSE POINTE, MICHIGAN

1115/04