

GP-304216, Page 1

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08-NOV-04

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

- Attorney Docket No. GP-304216
- (1) Assignor/Inventors: WILLIAM BARVOSA-CARTER
NANCY L. JOHNSON
ALAN L. BROWNE
- (2) Assignee: GENERAL MOTORS CORPORATION
DETROIT, MICHIGAN
- (3) Assignment of patent application
- (4) Application number: 10/918653
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: 1
Total Fee: 40.00

- (7) Date documentation executed: August 31, 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: REVERSIBLY EXPANDABLE ENERGY ABSORBING ASSEMBLY UTILIZING
ACTIVELY CONTROLLED AND ENGINEERED MATERIALS FOR IMPACT
MANAGEMENT AND METHODS FOR OPERATING THE SAME

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

Elaine K. Mistretta
Elaine K. Mistretta
313/665-4708

Total number of pages including cover sheet, attachments and document: 3

Enclosures

CH \$40.00 070960 10918653


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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-304216 entitled

REVERSIBLY EXPANDABLE ENERGY ABSORBING ASSEMBLY UTILIZING
ACTIVELY CONTROLLED AND ENGINEERED MATERIALS FOR IMPACT
MANAGEMENT AND METHODS FOR OPERATING THE SAME

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 (10/918,653 filed 13-Aug-2004) when known.

Inventor's signature		Date	8/31/04
Full name :	WILLIAM BARVOSA-CARTER	Declaration dated :	
Residence :	VENTURA, CALIFORNIA		8/31/04
Inventor's signature		Date	
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		

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Inventor's signature _____ Date _____

Full name : WILLIAM BARVOSA-CARTER

Declaration dated :

Residence : VENTURA, CALIFORNIA

Inventor's signature Nancy L Johnson

Date 8/31/04

Full name : NANCY L. JOHNSON

Declaration dated :

Residence : NORTHVILLE, MICHIGAN

8/31/04

Inventor's signature Alan L. Browne

Date 8/31/04

Full name : ALAN L. BROWNE

Declaration dated :

Residence : GROSSE POINTE, MICHIGAN

8/31/04