Mail Stop Assignment Recordation Services  
Director of the US Patent and Trademark Office  
PO Box 1450  
Alexandria VA 22313-1450

November 25, 2003

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

Serial No. 10/638884 filed August 11, 2003

Attorney Docket No. GP-303189

(1) Assignor/Inventors:  
DOUGLAS E. FRIEDEN  
DAVID J. CLEARY  
SANJEEV M. NAIK

(2) Assignee:  
GENERAL MOTORS CORPORATION  
DETROIT, MICHIGAN

(3) Assignment of patent application

(4) Application number: 10/638884  
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: July 18, 2003, July 23, 2003

(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: APPARATUS AND METHOD FOR ACCELERATED EXHAUST SYSTEM COMPONENT HEATING

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

KATHRYN A MARRA  
313/665-4708

Total number of pages including cover sheet, attachments and document: 2

Enclosures
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-303189 entitled

APPARATUS AND METHOD FOR ACCELERATED EXHAUST SYSTEM COMPONENT HEATING

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 (10/638,884 filed 11-Aug-2003) when known.

Inventor's signature: [Signature]
Full name: DOUGLAS E. FRIEDEN
Residence: Auburn Hills, Michigan
Date: 7/23/03
Declaration dated: 7/23/03

Inventor's signature: [Signature]
Full name: DAVID J. CLEARY
Residence: WEST BLOOMFIELD, MI
Date: 7/23/03
Declaration dated: 7/23/03

Inventor's signature: [Signature]
Full name: SANJEEV MANUBHAI NAIK
Residence: TROY, MI
Date: 18 July 2003
Declaration dated: 7/18/03