

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

|                                                                                      |                                      |
|--------------------------------------------------------------------------------------|--------------------------------------|
| SUBMISSION TYPE:                                                                     | NEW ASSIGNMENT                       |
| NATURE OF CONVEYANCE:                                                                | ASSIGNMENT                           |
| CONVEYING PARTY DATA                                                                 |                                      |
| Name                                                                                 | Execution Date                       |
| JAMES R YURGIL                                                                       | 10/02/2006                           |
| RECEIVING PARTY DATA                                                                 |                                      |
| Name:                                                                                | GM GLOBAL TECHNOLOGY OPERATIONS, INC |
| Street Address:                                                                      | 300 Renaissance Center               |
| Internal Address:                                                                    | Mail Code 482-C23-B21                |
| City:                                                                                | Detroit                              |
| State/Country:                                                                       | MICHIGAN                             |
| Postal Code:                                                                         | 48265-3000                           |
| PROPERTY NUMBERS Total: 1                                                            |                                      |
| Property Type                                                                        | Number                               |
| Application Number:                                                                  | 11561487                             |
| CORRESPONDENCE DATA                                                                  |                                      |
| Fax Number:                                                                          | (248)267-7989                        |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> |                                      |
| Phone:                                                                               | 313-665-7536                         |
| Email:                                                                               | stephanie.harbin@gm.com              |
| Correspondent Name:                                                                  | Christopher DeVries                  |
| Address Line 1:                                                                      | 300 Renaissance Center               |
| Address Line 2:                                                                      | Mail Code 482-C23-B21                |
| Address Line 4:                                                                      | Detroit, MICHIGAN 48265-3000         |
| ATTORNEY DOCKET NUMBER:                                                              | GP-308566-PTE-CD                     |
| NAME OF SUBMITTER:                                                                   | Stephanie Harbin                     |
| Total Attachments: 1<br>source=ASSIGN-GP-308566-PTE-CD#page1.tif                     |                                      |

CH \$40.00 11561487

500202045

PATENT  
REEL: 018704 FRAME: 0347

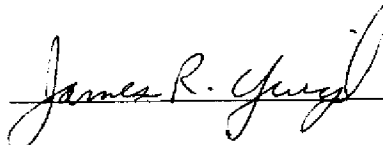
**ASSIGNMENT**

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS, INC., the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application GP-308566-PTE-CD entitled

**FLEXIBLE FUEL TOLERANT CATALYTIC CONVERTER DIAGNOSTIC METHOD**

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney CHRISTOPHER DEVRIES to insert the application number and filing date of said application here in parentheses ( 11/561,487 filed November 20, 2006 ) when known.

Inventor's signature

Date October 2, 2006

Full name :

JAMES R. YURGIL

Declaration dated :

Residence :

LIVONIA, MICHIGAN

October 2, 2006