

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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|--|---------------------------------------|
| SUBMISSION TYPE:   | NEW ASSIGNMENT                        |
| NATURE OF CONVEYANCE:  | ASSIGNMENT                            |
| CONVEYING PARTY DATA   |                                       |
| Name   | Execution Date                        |
| Thompson M. Sloane   | 04/11/2007                            |
| RECEIVING PARTY DATA   |                                       |
| Name:  | GM Global Technology Operations, Inc. |
| Street Address:  | 300 Renaissance Center                |
| Internal Address:  | MC 482-C23-B21                        |
| City:  | Detroit                               |
| State/Country:   | MICHIGAN                              |
| Postal Code:   | 48265-3000                            |
| PROPERTY NUMBERS Total: 1  |                                       |
| Property Type  | Number                                |
| Application Number:  | 11744396                              |
| CORRESPONDENCE DATA  |                                       |
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| ATTORNEY DOCKET NUMBER:  | GP-308065-RD-JMC                      |
| NAME OF SUBMITTER:   | Eleanor J. Halik                      |
| Total Attachments: 1<br>source=GP-308065-RD-JMC_Assignment#page1.tif                 |                                       |

CH \$40.00 11744396

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PATENT  
REEL: 019309 FRAME: 0163

**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-308065-US-NP/R&D/JMC entitled

**METHOD AND APPARATUS FOR GENERATING A REDUCTANT IN AN EXHAUST  
GAS OF A COMPRESSION-IGNITION ENGINE**

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney JOHN M. CARD to insert the application number and filing date of said application here in parentheses ( 11744396 filed 04-MAY-2007 ) when known.

Inventor's signature

Thompson M. Sloane

Date April 11, 2007

Full name :

THOMPSON M. SLOANE

Declaration dated :

Residence :

OXFORD, MICHIGAN

April 11, 2007