

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE:  | NEW ASSIGNMENT                        |               |                |                     |            |                    |            |                       |            |
|---|---------------------------------------|---------------|----------------|---------------------|------------|--------------------|------------|-----------------------|------------|
| NATURE OF CONVEYANCE:   | ASSIGNMENT                            |               |                |                     |            |                    |            |                       |            |
| CONVEYING PARTY DATA  |                                       |               |                |                     |            |                    |            |                       |            |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Yue-Yun Wang</td><td>10/14/2009</td></tr><tr><td>Charles E. Solbrig</td><td>10/30/2009</td></tr><tr><td>Stephen Paul Levijoki</td><td>12/10/2009</td></tr></tbody></table> |                                       | Name          | Execution Date | Yue-Yun Wang        | 10/14/2009 | Charles E. Solbrig | 10/30/2009 | Stephen Paul Levijoki | 12/10/2009 |
| Name  | Execution Date                        |               |                |                     |            |                    |            |                       |            |
| Yue-Yun Wang  | 10/14/2009                            |               |                |                     |            |                    |            |                       |            |
| Charles E. Solbrig  | 10/30/2009                            |               |                |                     |            |                    |            |                       |            |
| Stephen Paul Levijoki   | 12/10/2009                            |               |                |                     |            |                    |            |                       |            |
| RECEIVING PARTY DATA  |                                       |               |                |                     |            |                    |            |                       |            |
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| PROPERTY NUMBERS Total: 1   |                                       |               |                |                     |            |                    |            |                       |            |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12576399</td></tr></tbody></table>  |                                       | Property Type | Number         | Application Number: | 12576399   |                    |            |                       |            |
| Property Type   | Number                                |               |                |                     |            |                    |            |                       |            |
| Application Number:   | 12576399                              |               |                |                     |            |                    |            |                       |            |
| CORRESPONDENCE DATA   |                                       |               |                |                     |            |                    |            |                       |            |
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| Correspondent Name:   | CICHOSZ & CICHOSZ, PLLC               |               |                |                     |            |                    |            |                       |            |
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| ATTORNEY DOCKET NUMBER:   | P006840/RD/MJL(GMC9128)               |               |                |                     |            |                    |            |                       |            |
| NAME OF SUBMITTER:  | Mona-Lisa Cichosz                     |               |                |                     |            |                    |            |                       |            |
| Total Attachments: 3<br>source=Assignment P006840-GMC9128#page1.tif   |                                       |               |                |                     |            |                    |            |                       |            |

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PATENT  
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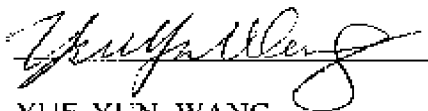
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source=Assignment P006840-GMC9128#page3.tif

### 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 P006840/RD/MJL entitled

#### METHOD AND APPARATUS FOR MONITORING A REDUCTANT INJECTION SYSTEM IN AN EXHAUST AFTERTREATMENT SYSTEM

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize any patent practitioner associated with Customer No. 70465 to insert the application number and filing date of said application here in parentheses ( 12/576,399 filed 09-OCT-2009 ) when known.

Inventor's signature  Date 10/14/2009  
Full name : YUE-YUN WANG Declaration dated :  
Residence : TROY, MICHIGAN Oct. 14. 2009

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Full name : CHARLES E. SOUBRIG Declaration dated :  
Residence : YPSILANTI, MICHIGAN \_\_\_\_\_

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Full name : STEPHEN PAUL LEVIJOKI Declaration dated :  
Residence : SWARTZ CREEK, MICHIGAN \_\_\_\_\_

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Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Full name : YUE-YUN WANG

Declaration dated : \_\_\_\_\_

Residence : TROY, MICHIGAN

Inventor's signature



Date 10/30/09

Full name : CHARLES E. SOLBRIG

Declaration dated : \_\_\_\_\_

Residence : YPSILANTI, MICHIGAN

10/30/09

Inventor's signature

Date \_\_\_\_\_

Full name : STEPHEN PAUL LEVIJOKI

Declaration dated : \_\_\_\_\_

Residence : SWARTZ CREEK, MICHIGAN

\_\_\_\_\_

Customer No. 70465  
P006840/RD/MJL, Page 1

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Full name : YUE-YUN WANG

Declaration dated : \_\_\_\_\_

Residence : TROY, MICHIGAN

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Full name : CHARLES E. SOLBRIG

Declaration dated : \_\_\_\_\_

Residence : YPSILANTI, MICHIGAN

Inventor's signature \_\_\_\_\_

Date Dec 10, 2009

Full name : STEPHEN PAUL LEVIJOKI

Declaration dated : \_\_\_\_\_

Residence : SWARTZ CREEK, MICHIGAN

Dec 10, 2009

PATENT

RECORDED: 12/17/2009

REEL: 023669 FRAME: 0366