

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>B. JERRY SONG</td> <td>08/06/2013</td> </tr> <tr> <td>MARTINO CASETTI</td> <td>08/06/2013</td> </tr> <tr> <td>SCOTT JEFFREY</td> <td>08/06/2013</td> </tr> <tr> <td>LOUIS A. AVALLONE</td> <td>08/06/2013</td> </tr> </tbody> </table> | | Name | Execution Date | B. JERRY SONG | 08/06/2013 | MARTINO CASETTI | 08/06/2013 | SCOTT JEFFREY | 08/06/2013 | LOUIS A. AVALLONE | 08/06/2013 | | |
| Name | Execution Date | | | | | | | | | | | | |
| B. JERRY SONG | 08/06/2013 | | | | | | | | | | | | |
| MARTINO CASETTI | 08/06/2013 | | | | | | | | | | | | |
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| LOUIS A. AVALLONE | 08/06/2013 | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>GM Global Technology Operations LLC</td> </tr> <tr> <td>Street Address:</td> <td>P.O. Box 300</td> </tr> <tr> <td>Internal Address:</td> <td>Mail Code 482-C23-B21</td> </tr> <tr> <td>City:</td> <td>Detroit</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48265-3000</td> </tr> </table> | | Name: | GM Global Technology Operations LLC | Street Address: | P.O. Box 300 | Internal Address: | Mail Code 482-C23-B21 | City: | Detroit | State/Country: | MICHIGAN | Postal Code: | 48265-3000 |
| Name: | GM Global Technology Operations LLC | | | | | | | | | | | | |
| Street Address: | P.O. Box 300 | | | | | | | | | | | | |
| Internal Address: | Mail Code 482-C23-B21 | | | | | | | | | | | | |
| City: | Detroit | | | | | | | | | | | | |
| State/Country: | MICHIGAN | | | | | | | | | | | | |
| Postal Code: | 48265-3000 | | | | | | | | | | | | |
| 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>13967660</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13967660 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 13967660 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| <p>Fax Number: 2486410270 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 248-641-1600 Email: madams@hdp.com Correspondent Name: Harness, Dickey & Pierce, P.L.C. Address Line 1: P.O. Box 828 Address Line 4: Bloomfield Hills, MICHIGAN 48303</p> | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | P025227-PTUS-CD | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Michelle A. Adams | | | | | | | | | | | | |
| Signature: | /Michelle A. Adams/ | | | | | | | | | | | | |
| Date: | 09/20/2013 | | | | | | | | | | | | |
| Total Attachments: 1 source=ASSIGNMENT_P025227#page1.tif | | | | | | | | | | | | | |

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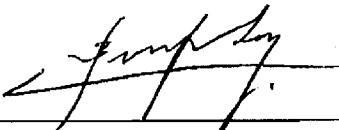
PATENT

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to DELCO ELECTRONICS CORPORATION, GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P025227-PTUS-CD entitled


**SENSOR BASED MEASUREMENT AND PURGE CONTROL OF FUEL VAPORS IN
INTERNAL COMBUSTION ENGINES**

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 74175 to insert the application number and filing date of said application here in parentheses (13/967660 filed August 15, 2013) when known.

Inventor's signature  Date 8-6-2013

Full name : B. JERRY SONG

Residence : NOVI, MICHIGAN

Inventor's signature  Date 8-6-2013

Full name : MARTINO CASETTI

Residence : CLARKSTON, MICHIGAN

Inventor's signature  Date 8-6-2013

Full name : SCOTT JEFFREY

Residence : HARTLAND, MICHIGAN

Inventor's signature  Date 8-6-2013

Full name : LOUIS A. AVALLONE

Residence : MILFORD, MICHIGAN