

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>RICHARD J. LANGE</td> <td>09/19/2012</td> </tr> <tr> <td>JAMES C. O'KANE</td> <td>09/19/2012</td> </tr> </tbody> </table> | | Name | Execution Date | RICHARD J. LANGE | 09/19/2012 | JAMES C. O'KANE | 09/19/2012 |
| Name | Execution Date | | | | | | |
| RICHARD J. LANGE | 09/19/2012 | | | | | | |
| JAMES C. O'KANE | 09/19/2012 | | | | | | |
| RECEIVING PARTY DATA | | | | | | | |
| Name: | GM GLOBAL TECHNOLOGY OPERATIONS LLC | | | | | | |
| Street Address: | P.O. Box 300 | | | | | | |
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| 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>13628266</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13628266 | | |
| Property Type | Number | | | | | | |
| Application Number: | 13628266 | | | | | | |
| CORRESPONDENCE DATA | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | P018821-GMVE-DPH/003.0931 | | | | | | |
| NAME OF SUBMITTER: | Lindsay N. Kandow | | | | | | |
| Total Attachments: 1 source=20120927_Assignment_P018821#page1.tif | | | | | | | |

CH \$40.00 13628266

ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to 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 P018821-GMVE-DPH (003.0931) entitled:

**METHODS AND SYSTEMS FOR CONTROLLING AN ACTUATOR OF
A VEHICLE LATCH**

for which application for Letters Patent of the United States:

- has been executed on even date herewith;
- executed on _____;
- was filed on September 27, 2012 and assigned U.S. Serial No. 13/628,266 ;

ASSIGNOR hereby authorizes GM GLOBAL TECHNOLOGY OPERATIONS LLC, its successors and assigns, its legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained.

Inventor's signature  Date 9-19-12
Full name : RICHARD J. LANGE
Residence : TROY, MICHIGAN

Inventor's signature  Date SEPT 19, 2012
Full name : JAMES C. O'KANE
Residence : SHELBY TOWNSHIP, MICHIGAN