

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

|   |                                     |
|---|-------------------------------------|
| SUBMISSION TYPE:  | NEW ASSIGNMENT                      |
| NATURE OF CONVEYANCE:   | ASSIGNMENT                          |
| CONVEYING PARTY DATA  |                                     |
| Name  | Execution Date                      |
| Andrew W. Phillips  | 04/26/2011                          |
| David W. Wright   | 04/27/2011                          |
| Ronald F. Lochocki Jr.  | 04/26/2011                          |
| RECEIVING PARTY DATA  |                                     |
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| 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   |                                     |
| Property Type   | Number                              |
| Application Number:   | 13102152                            |
| CORRESPONDENCE DATA   |                                     |
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| ATTORNEY DOCKET NUMBER:   | P015272-PTUS-CD / GM2380            |
| NAME OF SUBMITTER:  | Christopher W. Quinn                |
| Total Attachments: 3<br>source=Assignment_P015272#page1.tif<br>source=Assignment_P015272#page2.tif<br>source=Assignment_P015272#page3.tif |                                     |

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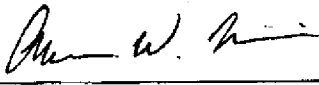
PATENT  
 REEL: 026238 FRAME: 0060

**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 P015272-PTUS-CD entitled

**SYSTEM AND METHOD FOR MODEL-BASED NEUTRAL IDLE CLUTCH CONTROL**

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize practitioners associated with Customer No. 72823 to insert the application number and filing date of said application here in parentheses (13/102152 filed 06-MAY-2011) when known.

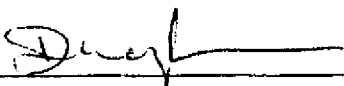
|                      |  |                     |                   |
|----------------------|--|---------------------|-------------------|
| Inventor's signature | <u></u> | Date                | <u>04-26-2011</u> |
| Full name :          | ANDREW W. PHILLIPS   | Declaration dated : |                   |
| Residence :          | ROCHESTER, MICHIGAN  |                     | <u>04-26-2011</u> |
| Inventor's signature | _____  | Date                | _____             |
| Full name :          | DAVID W. WRIGHT  | Declaration dated : |                   |
| Residence :          | HOWELL, MICHIGAN   |                     | _____             |
| Inventor's signature | _____  | Date                | _____             |
| Full name :          | RONALD F. LOCHOCKI Jr.   | Declaration dated : |                   |
| Residence :          | YPSILANTI, MICHIGAN  |                     | _____             |

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| Inventor's signature | _____  | Date                | _____                |
| Full name :          | ANDREW W. PHILLIPS   | Declaration dated : |                      |
| Residence :          | ROCHESTER, MICHIGAN  |                     | _____                |
| Inventor's signature |  | Date                | <u>27 April 2011</u> |
| Full name :          | DAVID W. WRIGHT  | Declaration dated : |                      |
| Residence :          | HOWELL, MICHIGAN   |                     | <u>27 April 2011</u> |
| Inventor's signature | _____  | Date                | _____                |
| Full name :          | RONALD F. LOCHOCKI Jr.   | Declaration dated : |                      |
| Residence :          | YPSILANTI, MICHIGAN  |                     | _____                |

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|                          |                                   |                     |                          |
|--------------------------|-----------------------------------|---------------------|--------------------------|
| Inventor's signature     | _____                             | Date                | _____                    |
| Full name :              | ANDREW W. PHILLIPS                | Declaration dated : |                          |
| Residence :              | ROCHESTER, MICHIGAN               |                     | _____                    |
| <br>Inventor's signature | <br>_____                         | <br>Date            | <br>_____                |
| Full name :              | DAVID W. WRIGHT                   | Declaration dated : |                          |
| Residence :              | HOWELL, MICHIGAN                  |                     | _____                    |
| <br>Inventor's signature | <br><u>Ronald F. Lochocki Jr.</u> | <br>Date            | <br><u>26 APRIL 2011</u> |
| Full name :              | RONALD F. LOCHOCKI Jr.            | Declaration dated : |                          |
| Residence :              | YPSILANTI, MICHIGAN               |                     | <u>26 APRIL 2011</u>     |