

## PATENT ASSIGNMENT

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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>Darrell Lee Robinette</td> <td>07/10/2013</td> </tr> <tr> <td>Daniel N. Wehrwein</td> <td>07/10/2013</td> </tr> <tr> <td>Jeremy V. Horgan</td> <td>07/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	Darrell Lee Robinette	07/10/2013	Daniel N. Wehrwein	07/10/2013	Jeremy V. Horgan	07/10/2013				
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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
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Application Number:	13941605												
CORRESPONDENCE DATA													
Fax Number: 2483808968 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 248-380-9300 Email: amb@quinnlawgroup.com Correspondent Name: Quinn Law Group Address Line 1: 39555 Orchard Hill Pl., Ste 520 Address Line 4: Novi, MICHIGAN 48375													
ATTORNEY DOCKET NUMBER:	P021082-PTUS-CD/GM2853												
NAME OF SUBMITTER:	Christopher W. Quinn												
Signature:	/Christopher W. Quinn/												
Date:	07/15/2013												
Total Attachments: 1 source=Assignment_P021082#page1.tif													

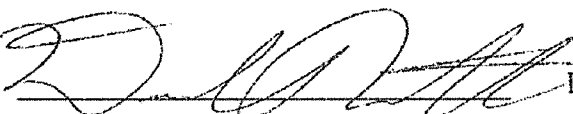
CH \$40.00 13941605

## 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 P021082-PTUS-CD entitled

## TRANSMISSION CLUTCH CONTROL USING LUMPED INERTIA MODELING

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 72823 to insert the application number and filing date of said application here in parentheses ( 13/941605 filed 15-JUL-2013 ) when known.

Inventor's signature  Date July, 10, 2013

Full name : DARRELL LEE ROBINETTE

Residence : BRIGHTON, MICHIGAN

Inventor's signature  Date July, 10, 2013

Full name : DANIEL N. WEHRWEIN

Residence : HOLLY, MICHIGAN

Inventor's signature  Date July, 10, 2013

Full name : JEREMY V. HORGAN

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