

## 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>Dalong Gao</td> <td>11/07/2012</td> </tr> <tr> <td>Roland J. Menassa</td> <td>11/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Dalong Gao	11/07/2012	Roland J. Menassa	11/02/2012						
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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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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:	P017964-RD-SDJ/GM2555												
NAME OF SUBMITTER:	Christopher W. Quinn												
Total Attachments: 1 source=GM_Assignment_P017964#page1.tif													

CH \$40.00 13664947

**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 P017964-RD-SDJ entitled

**MOVEMENT SYSTEM CONFIGURED FOR MOVING A PAYLOAD**

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 ( 13/664947 filed 31-OCT-2012 ) when known.

If the patent application has been filed provisionally, the application number and filing date of said provisional application(s) assigned herein are as follows:

US Provisional Serial No	Filed
61/555825	04-NOV-2011

Inventor's signature  Date 11/7/2012

Full name : DALONG GAO

Residence : ROCHESTER, MICHIGAN

Inventor's signature  Date 11-2-12

Full name : ROLAND J. MENASSA

Residence : MACOMB, MICHIGAN