

## 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>Michael R. Kaphengst</td> <td>05/01/2013</td> </tr> <tr> <td>Richard A. Knoth</td> <td>05/01/2013</td> </tr> </tbody> </table>		Name	Execution Date	Michael R. Kaphengst	05/01/2013	Richard A. Knoth	05/01/2013
Name	Execution Date						
Michael R. Kaphengst	05/01/2013						
Richard A. Knoth	05/01/2013						
RECEIVING PARTY DATA							
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>13875543</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13875543		
Property Type	Number						
Application Number:	13875543						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Christopher W. Quinn						
Signature:	/Christopher W. Quinn/						
Date:	05/02/2013						
Total Attachments: 1 source=Assignment_P023416#page1.tif							

CH \$40.00 13875543

**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 P023416-GMVE-DPH entitled

**SHAFT COUPLING ASSEMBLY AND METHOD**

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 ( 13/875543 filed 02-MAY-2013 ) when known.

Inventor's signature *Michael R. Kaphengst* Date May 1, 2013

Full name : MICHAEL R. KAPHENGST

Residence : LEONARD, MICHIGAN

Inventor's signature *Richard A. Knott* Date May 1, 2013

Full name : RICHARD A. KNOTH

Residence : LAKE ORION, MICHIGAN