

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>Caleb G. Harmon</td><td>03/01/2011</td></tr><tr><td>Scott William Heitzenrater</td><td>03/01/2011</td></tr></tbody></table>		Name	Execution Date	Caleb G. Harmon	03/01/2011	Scott William Heitzenrater	03/01/2011
Name	Execution Date						
Caleb G. Harmon	03/01/2011						
Scott William Heitzenrater	03/01/2011						
RECEIVING PARTY DATA							
Name:	GM Global Technology Operations LLC						
Street Address:	300 Renaissance Center						
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>13041737</td></tr></tbody></table>		Property Type	Number	Application Number:	13041737		
Property Type	Number						
Application Number:	13041737						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	P013725-PTT-DLT						
NAME OF SUBMITTER:	Raymond J. Vivacqua						
Total Attachments: 1 source=Assignment-P013725-PTT-DLT#page1.tif							

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PATENT

501459498

REEL: 025915 FRAME: 0561

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 P013725-PTT-DLT entitled

CAST-IN SPLINE SLEEVE FOR CLUTCH HUB

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize any patent practitioner associated with Customer Number 76438 to insert the application number and filing date of said application here in parentheses (13/041737 filed 07-MARCH-2011) 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:

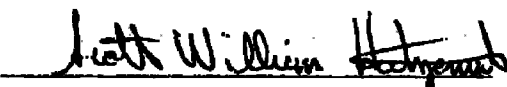
US Provisional Serial No Filed
61/383231 15-SEP-2010

Inventor's signature  Date 01-MAR-2011

Full name : CALEB G. HARMON

Declaration dated :

Residence : HARTLAND, MICHIGAN

Inventor's signature  Date 3/1/2011

Full name : SCOTT WILLIAM HEITZENRATER

Declaration dated :

Residence : ORION, MICHIGAN

3/1/2011