

## 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>Ko-Jen Wu</td> <td>04/03/2013</td> </tr> <tr> <td>Dustin Loveland</td> <td>04/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ko-Jen Wu	04/03/2013	Dustin Loveland	04/03/2013
Name	Execution Date						
Ko-Jen Wu	04/03/2013						
Dustin Loveland	04/03/2013						
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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>13856553</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13856553		
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Application Number:	13856553						
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Date:	04/04/2013						
Total Attachments: 1 source=6N18066#page1.tif							

CH \$40.00 13856553

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 P022069-PTUS-RRM entitled

EXHAUST MANIFOLD

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 80748 to insert the application number and filing date of said application here in parentheses (13/856,553 filed April 4, 2013) when known.

Inventor's signature  Date 4-3-2013

Full name : KO-JEN WU

Residence : TROY, MICHIGAN

Inventor's signature  Date 4-3-2013

Full name : DUSTIN LOVELAND

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