

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Farzad Samie</td> <td>12/06/2010</td> </tr> <tr> <td>Chi-Kuan Kao</td> <td>12/06/2010</td> </tr> <tr> <td>Norman K. Bucknor</td> <td>12/06/2010</td> </tr> <tr> <td>Chunhao J. Lee</td> <td>12/06/2010</td> </tr> </tbody> </table>		Name	Execution Date	Farzad Samie	12/06/2010	Chi-Kuan Kao	12/06/2010	Norman K. Bucknor	12/06/2010	Chunhao J. Lee	12/06/2010
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Chi-Kuan Kao	12/06/2010										
Norman K. Bucknor	12/06/2010										
Chunhao J. Lee	12/06/2010										
RECEIVING PARTY DATA											
Name:	GM Global Technology Operations LLC										
Street Address:	300 Renaissance Center										
Internal Address:	Mail Code 482-C23-B21, P.O. Box 300										
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>12961595</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12961595						
Property Type	Number										
Application Number:	12961595										
CORRESPONDENCE DATA											
Fax Number:	(248)676-2799										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Mona-Lisa Cichosz										

CH \$40.00 12961595

Total Attachments: 1
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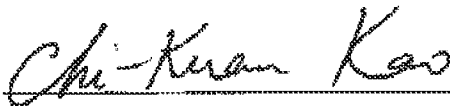
ASSIGNMENT

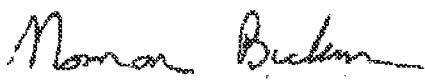
Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P005068/RD/MJL entitled

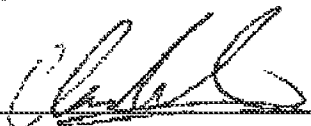
HYBRID POWERTRAIN SYSTEM USING SELECTABLE ONE-WAY CLUTCHES

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 70465 to insert the application number and filing date of said application here in parentheses (12/961,595 filed 07-DEC-2010) when known.

Inventor's signature  Date 12/6/10
Full name : FARZAD SAMIE Declaration dated :
Residence : FRANKLIN, MICHIGAN 12/6/10

Inventor's signature  Date 12/6/2010
Full name : CHI-KUAN KAO Declaration dated :
Residence : TROY, MICHIGAN 12/6/2010

Inventor's signature  Date 12/6/2010
Full name : NORMAN K. BUCKNOR Declaration dated :
Residence : TROY, MICHIGAN 12/6/2010

Inventor's signature  Date 12/6/2010
Full name : CHUNHAO J. LEE Declaration dated :
Residence : TROY, MICHIGAN 12/6/2010