

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>Qi Ma</td><td>06/03/2008</td></tr><tr><td>Hsu-Chiang Miao</td><td>06/06/2008</td></tr><tr><td>Kenneth J. Shoemaker</td><td>06/23/2008</td></tr><tr><td>Thomas R. Brown</td><td>06/23/2008</td></tr></tbody></table>		Name	Execution Date	Qi Ma	06/03/2008	Hsu-Chiang Miao	06/06/2008	Kenneth J. Shoemaker	06/23/2008	Thomas R. Brown	06/23/2008		
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>GM Global Technology Operations, Inc.</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, Inc.	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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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>12178694</td></tr></tbody></table>		Property Type	Number	Application Number:	12178694								
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Application Number:	12178694												
CORRESPONDENCE DATA													
Fax Number: (248)380-8968 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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NAME OF SUBMITTER:	Christopher W. Quinn												

CH \$40.00 12178694

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PATENT
REEL: 021284 FRAME: 0596

Total Attachments: 2

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ASSIGNMENT

Pursuant to an agreement with my employer, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS, INC., the entire right, title and interest, in all countries and application types, in the improvements set forth in the United States patent application P000682-RD-JMC entitled

METHOD AND APPARATUS FOR SUPPORTING STOP-AND-GO ENGINE FUNCTIONALITY

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney JOHN M. CARD to insert the application number and filing date of said application here in parentheses (62/178,694 filed 24 July 2008) when known.

Inventor's signature Qi Ma Date June. 03. 2008

Full name : QI MA

Declaration dated :

Residence : FARMINGTON HILLS, MI

June. 03. 2008

Inventor's signature _____

Date _____

Full name : HSU-CHIANG MIAO

Declaration dated :

Residence : TROY, MI

Inventor's signature Kenneth J. Shoemaker

Date 6-23-08

Full name : KENNETH J. SHOEMAKER

Declaration dated :

Residence : HIGHLAND, MICHIGAN

6-23-08

Inventor's signature Thomas R. Brown

Date June. 23. 2008

Full name : THOMAS R. BROWN

Declaration dated :

Residence : SHELBY TOWNSHIP, MICHIGAN

June. 23. 2008

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Inventor's signature _____ Date _____

Full name : QI MA

Declaration dated : _____

Residence : FARMINGTON HILLS, MI

Inventor's signature _____

Date 6/6/2008

Full name : HSU-CHIANG MIAO

Declaration dated : _____

Residence : TROY, MI

6/6/2008

Inventor's signature _____

Date _____

Full name : KENNETH J. SHOEMAKER

Declaration dated : _____

Residence : HIGHLAND, MICHIGAN

Inventor's signature _____

Date _____

Full name : THOMAS R. BROWN

Declaration dated : _____

Residence : SHELBY TOWNSHIP, MICHIGAN

PATENT