

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>Emmanuel V. Yabes</td><td>08/20/2010</td></tr><tr><td>Brian J. Pellerito</td><td>08/20/2010</td></tr><tr><td>Michael Chernyak</td><td>08/20/2010</td></tr><tr><td>Craig J. Hawkins</td><td>08/20/2010</td></tr><tr><td>Cheol W. Kim</td><td>08/20/2010</td></tr></tbody></table>		Name	Execution Date	Emmanuel V. Yabes	08/20/2010	Brian J. Pellerito	08/20/2010	Michael Chernyak	08/20/2010	Craig J. Hawkins	08/20/2010	Cheol W. Kim	08/20/2010
Name	Execution Date												
Emmanuel V. Yabes	08/20/2010												
Brian J. Pellerito	08/20/2010												
Michael Chernyak	08/20/2010												
Craig J. Hawkins	08/20/2010												
Cheol W. Kim	08/20/2010												
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
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												
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>12870883</td></tr></tbody></table>		Property Type	Number	Application Number:	12870883								
Property Type	Number												
Application Number:	12870883												
CORRESPONDENCE DATA													
Fax Number: (248)380-8968 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 248-380-9300													
Email: mjb@quinnlawgroup.com													
Correspondent Name: Quinn Law Group													
Address Line 1: 39555 Orchard Hill Pl., Ste 520													
Address Line 4: Novi, MICHIGAN 48375													
ATTORNEY DOCKET NUMBER:	P011588-PTUS--RRM												
NAME OF SUBMITTER:	Christopher W. Quinn												

501283044

PATENT
REEL: 024945 FRAME: 0432

Total Attachments: 2

source=Assignment_P011588#page1.tif

source=Assignment_P011588#page2.tif

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 P011588-PTUS-RRM entitled

METHOD OF CONTROLLING A VEHICLE DURING AN AUXILIARY PUMP FAILURE

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize practitioners associated with Customer No. 72823 to insert the application number and filing date of said application here in parentheses (12/870,883 filed 30-AUG-2010) when known.

Inventor's signature Emmanuel V. Yabes Date 20 AUG 2010
Full name : EMMANUEL V. YABES Declaration dated :
Residence : CANTON, MICHIGAN 20 AUG 2010

Inventor's signature Brian J. Pellerito Date 20 AUG 2010
Full name : BRIAN J. PELLERITO Declaration dated :
Residence : ORTONVILLE, MICHIGAN 20 AUG 2010

Inventor's signature Michael Chernyak Date 20 Aug 2010
Full name : MICHAEL CHERNYAK Declaration dated :
Residence : FARMINGTON HILLS, MICHIGAN 20 Aug 2010

Inventor's signature Craig J. Hawkins Date 20 Aug 2010
Full name : CRAIG J. HAWKINS Declaration dated :
Residence : HOWELL, MICHIGAN 20 Aug 2010

Inventor's signature



Date 20 Aug. 2010

Full name :

CHEOL W KIM

Declaration dated :

Residence :

CANTON, MICHIGAN

20 Aug. 2010