

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
William R. Cawthorne	08/05/2008
RECEIVING PARTY DATA	
Name:	GM GLOBAL TECHNOLOGY OPERATIONS, INC.
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12186594
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NAME OF SUBMITTER:	Michael D. Wiggins
Total Attachments: 1 source=ASSIGNMENT GP308838#page1.tif	

CH \$40.00 12186594

**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 GP-308838-PTH-CD entitled

**METHOD FOR UPDATING MINIMUM AND MAXIMUM ENERGY STORAGE VALUES**

for which I executed a declaration dated as indicated below. If the patent application has been filed, I authorize attorney CHRISTOPHER DEVRIES and MICHAEL D. WIGGINS to insert the application number and filing date of said application here in parentheses (12/186594 filed Aug. 6, 2008) 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
60/964880	15-AUG-2007

Inventor's signature	<u>William R. Cawthorne</u>	Date	<u>08/05/2008</u>
Full name :	WILLIAM R. CAWTHORNE	Declaration dated :	
Residence :	MILFORD, MICHIGAN		<u>08/05/2008</u>