

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
James C. Gibbs	10/10/2012
RECEIVING PARTY DATA	
Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC
Street Address:	300 Renaissance Center; Mail Code 482-C23-B21
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13650732
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ATTORNEY DOCKET NUMBER:	P019588-GMVE-LDA
NAME OF SUBMITTER:	Michael C. Adams
Total Attachments: 1 source=P019588_Signed_Assignment#page1.tif	

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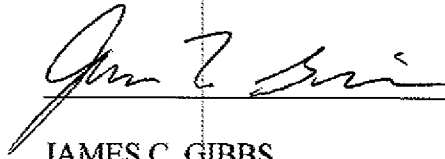
# ASSIGNMENT

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 P019588-GMVE-LDA entitled

## METHOD AND SYSTEM FOR ESTIMATING BATTERY CAPACITY IN A VEHICLE

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 60770 to insert the application number and filing date of said application here in parentheses ( 13/650,732 filed 10-12-2012 ) when known.

Inventor's signature



Date 10 OCT 2012

Full name :

JAMES C. GIBBS

Residence :

BRIGHTON, MICHIGAN