

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4787812

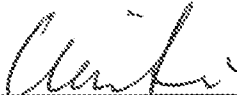
<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WEI LI	01/09/2018
MARK W. VERBRUGGE	01/09/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GM GLOBAL TECHNOLOGY OPERATIONS LLC
<b>Street Address:</b>	P.O. Box 300
<b>Internal Address:</b>	Mail Code 482-C23-B21
<b>City:</b>	Detroit
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48265-3000
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15877414
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(248)380-8968
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	248-380-9300
<b>Email:</b>	usdocketing@quinnlawgroup.com
<b>Correspondent Name:</b>	QUINN IP LAW
<b>Address Line 1:</b>	21500 HAGGERTY ROAD, STE 300
<b>Address Line 4:</b>	NORTHVILLE, MICHIGAN 48167
<b>ATTORNEY DOCKET NUMBER:</b>	P044304-US-NP/GM4945PUS
<b>NAME OF SUBMITTER:</b>	CAROL A. PIERSON
<b>SIGNATURE:</b>	/Carol A. Pierson/
<b>DATE SIGNED:</b>	01/23/2018
<b>Total Attachments: 1</b>	
source=2018-01-23 Assignment P044304#page1.tif	

## 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 P044304-US-NP entitled

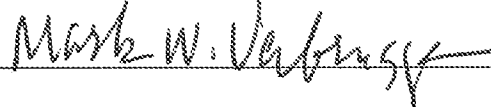
ENERGY MANAGEMENT SYSTEM AND METHOD FOR VEHICLE WITH HIGH POWER  
AND HIGH ENERGY BATTERY PACKS

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 72823 to insert the application number and filing date of said application here in parentheses (15/8774/4 filed 23-JAN-2018) when known.

Inventor's signature  Date 1/9/18

Full name : Wei Li

Residence : Troy, Michigan

Inventor's signature  Date 1/9/18

Full name : Mark W. Verbrugge

Residence : Troy, Michigan