504929133 05/24/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK W. VERBRUGGE	04/26/2017
DANIEL R. BAKER	04/26/2017
XINGCHENG XIAO	04/26/2017

RECEIVING PARTY DATA

Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC			
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15934161

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ATTORNEY DOCKET NUMBER:	P040932-US-NP/GM4745PUSP		
NAME OF SUBMITTER:	CAROL A. PIERSON		
SIGNATURE:	/Carol A. Pierson/		
DATE SIGNED:	05/24/2018		

Total Attachments: 1

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PATENT REEL: 045891 FRAME: 0303

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 P040932-US-PSP entitled

METHOD AND APPARATUS FOR EVALUATING BATTERY CELLS CONTAINING MATERIALS THAT EXHIBIT VOLTAGE HYSTERESIS

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 (15/934/6/ filed 23-1018.) 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 62/489813		iled 25-APR-2	017			
02/48/015						{ }
Inventor's signature	-140	W_	W.V	edry	Date_	4/26/17
Full name:	Mark W. V	/erbrugge	;	¥		·
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Inventor's signature	Lan	-l	PE	Le	Date	4/26/17
Full name:	Daniel R. I	Baker				
Residence:	ROMEO, I	MICHIGA	AN			
Inventor's signature				·····	Date	4126/17
Full name:	Xingcheng	Xiao				

TROY, MICHIGAN

PATENT REEL: 045891 FRAME: 0304

RECORDED: 05/24/2018

Residence: