PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PATRICIA M. LASKOWSKY	06/11/2015
PATRICK FROST	06/10/2015
RAGHUNATHAN K	06/12/2015
BRIAN J KOCH	06/12/2015
JOHN E NOVAK	06/10/2015

RECEIVING PARTY DATA

Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC
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

Property Type	Number
Application Number:	14739639

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 801-935-4935

Email: kag@prwlawfirm.com

Correspondent Name: PHILLIPS RYTHER & WINCHESTER

Address Line 1: 124 SOUTH 600 EAST

Address Line 4: SALT LAKE CITY, UTAH 84102

ATTORNEY DOCKET NUMBER:	P031511-PTUS-CHE
NAME OF SUBMITTER:	JOHN P. DAVIS
SIGNATURE:	/John P. Davis/
DATE SIGNED:	06/15/2015

Total Attachments: 3

PATENT REEL: 035838 FRAME: 0948

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> PATENT REEL: 035838 FRAME: 0949

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 P031511-PTUS-CHE entitled

SYSTEMS AND METHODS FOR ESTIMATING BATTERY SYSTEM PARAMETERS

practitioner associate	22. 2.41	peen filed, I authorize any oplication number and filing iled
Inventor's signature	P-14	Date
Full name:	PATRICIA M. LASKOWSKY	
Residence:	ANN ARBOR, MICHIGAN	
Inventor's signature	Mant Just	Date 6/10/15
Full name:	PATRICK FROST	
Residence:	BERKLEY, MICHIGAN	
Inventor's signature		Date
Full name:	RAGHUNATHAN K	
Residence:	TROY, MICHIGAN	

PATENT REEL: 035838 FRAME: 0950

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SYSTEMS AND METHODS FOR ESTIMATING BATTERY SYSTEM PARAMETERS

practitioner associate	a declaration. If the patent application ed with Customer No. 106681 to insert ion here in parentheses () when known.	the application number and filing
Inventor's signature		Date
Full name:	PATRICIA M. LASKOWSKY	
Residence:	ANN ARBOR, MICHIGAN	•
Inventor's signature	<u> </u>	Date
Full name:	PATRICK FROST	
Residence:	BERKLEY, MICHIGAN	
Inventor's signature	kk_ple	Date6/12/2015
Full name :	RAGHUNATHAN K	
Residence:	TROY, MICHIGAN	

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Inventor's signature	B. J. Ach	Date	6/12/15
Full name:	BRIAN J. KOCH		
Residence:	BERKLEY, MICHIGAN		
Inventor's signature	John E Mark	Date	06/10/2015
Full name:	JOHN E. NOVAK		

Residence: DEXTER, MICHIGAN

PATENT REEL: 035838 FRAME: 0952

RECORDED: 06/15/2015