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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHE LI	04/18/2019
DAVE G. RICH	04/19/2019
HAIJING LIU	04/18/2019
DEWEN KONG	04/18/2019
SHERMAN H. ZENG	04/11/2019

RECEIVING PARTY DATA

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State/Country:	MICHIGAN
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16390782	

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ATTORNEY DOCKET NUMBER:	P045415-US-CIP
NAME OF SUBMITTER:	GEORGE A. GROVE
SIGNATURE:	/George A. Grove/
DATE SIGNED:	04/22/2019

Total Attachments: 3

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ASSIGNMENT

Pursuant to an agreement with my employer and for other valuable consideration, I formally assign to GM GLOBAL TECHNOLOGY OPERATIONS LLC, the entire right, title and interest, in all countries and application types, including all rights of priority, in the improvements set forth in United States patent application P045415-US-CIP entitled

CAPACITOR-ASSISTED SOLID-STATE BATTERY WITH QUASI-SOLID-STATE ELECTROLYTE

	a declaration. If the patent application has be d with Customer No. 60770 to insert the app	
of said application he known.	the in parentheses ($\frac{SN 16}{390,782}$ filed	April 22, 2019) when
	74617	- 11/10/239
Inventor's signature	AICL	Date 4/18/2019
Full name:	ZHE LI	1
Residence:	PUDONG, SHANGHAI	
Inventor's signature		Date
Full name:	DAVE G. RICH	
Residence:	SHELBY TOWNSHIP, MICHIGAN	
Inventor's signature	Moniging Liu	Date 4/18/2019
Full name:	HAIJING LIU	
Residence:	SHANGHAI, SHANGHAI	
Inventor's signature	Dewlenland	Date 4/18/2019
Full name:	DEWEN KONG	
Residence:	MINHANG, SHANGHAI	
Inventor's signature		Date
Full name:	SHERMAN H. ZENG	
Residence:	TROY, MICHIGAN	

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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 (SN 16/390,782 filed April 22, 2019) when known.

known.		
Inventor's signature		Date
Full name:	ZHE LI	
Residence:	PUDONG, SHANGHAI	
Inventor's signature Full name: Residence:	DAVE G. RICH SHELBY TOWNSHIP, MICHIGAN D STERLING HEIGHTS,	Date 4/19/19
Inventor's signature Full name:	HAIJING LIU	Date
Residence:	SHANGHAI, SHANGHAI	
Inventor's signature		Date
Full name: Residence:	DEWEN KONG	
Acsidence:	MINHANG, SHANGHAI	
Inventor's signature		Date
Full name:	SHERMAN H. ZENG	
Residence:	TROY, MICHIGAN	

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RECORDED: 04/22/2019