11/21/2019 505785065

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XINGCHENG XIAO	11/19/2019
XINGYI YANG	11/19/2019
MARK W. VERBRUGGE	11/19/2019
RAGHUNATHAN K.	11/19/2019
QINGLIN ZHANG	11/19/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16689748	

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	PARISH N. MORROW
SIGNATURE:	/Parish N. Morrow/
DATE SIGNED:	11/21/2019

PATENT REEL: 051074 FRAME: 0528 505785065

Total Attachments: 1

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PATENT REEL: 051074 FRAME: 0529

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 P050779-US-NP entitled

METHODS FOR PRE-LITHIATING LITHIUM ION BATTERIES

practitioner associate	a declaration. If the patent application has bed with Customer No. 74175 to insert the appere in parentheses (16/689,748filed	olication number and filing date
Inventor's signature		Date 11/19/2019
Full name:	Xingcheng Xiao	
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RECORDED: 11/21/2019

PATENT REEL: 051074 FRAME: 0530