PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHONGYI LIU	02/27/2014
QIANGFENG XIAO	02/27/2014
XINGCHENG XIAO	02/27/2014
MICHAEL K. CARPENTER	02/27/2014
MEI CAI	02/27/2014

RECEIVING PARTY DATA

Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC
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City:	DETROIT
State/Country:	MICHIGAN
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14194089

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	KET NUMBER: P025705-RD-SDJ (GMC477A)	
NAME OF SUBMITTER:	JULIA CHURCH DIERKER	
SIGNATURE:	/Julia Church Dierker Reg. No. 33368/	
DATE SIGNED:	03/26/2014	

Total Attachments: 2

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PATENT

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PATENT REEL: 032527 FRAME: 0315

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 P025705-RD-SDJ entitled

METHODS FOR MAKING HOLLOW CARBON MATERIALS AND ACTIVE MATERIALS FOR ELECTRODES

for which I executed a declaration. If the patent application has been filed, I authorize any

practitioner associated with Customer No. 74829 to insert the application number and filing date of said application here in parentheses (14/194,089 filed February 28, 2014 when known. 2/27/14 Inventor's signature Full name: ZHONGYI LIU Residence: TROY, MICHIGAN Inventor's signature Full name: QIANGFENG XIAO Residence: TROY, MICHIGAN Inventor's signature XINGCHENG XIAO Full name:

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PATENT REEL: 032527 FRAME: 0316

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Inventor's signature

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PATENT REEL: 032527 FRAME: 0317

RECORDED: 03/26/2014