506331617 10/30/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICOLE ELLISON	10/30/2020
XIAOSONG HUANG	10/30/2020
LEI WANG	10/30/2020
XINGYI YANG	10/30/2020

RECEIVING PARTY DATA

Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC
Street Address:	P.O. BOX 300
Internal Address:	MAIL CODE 482-C22-A68
City:	DETROIT
State/Country:	MICHIGAN
Postal Code:	48265-3000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17085785

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	P051793-US-NP
NAME OF SUBMITTER:	PARISH N. MORROW
SIGNATURE:	/Parish N. Morrow/
DATE SIGNED:	10/30/2020
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Total Attachments: 3

PATENT REEL: 054228 FRAME: 0187

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PATENT REEL: 054228 FRAME: 0188

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 P051793-US-NP entitled

SILICON-CONTAINING NEGATIVE ELECTRODES, ELECTROCHEMICAL CELLS, AND METHODS OF MAKING THE SAME

for which I executed a declaration. If the patent application has been filed, I authorize any practitioner associated with Customer No. 74175 to insert the application number and filing date of said application here in parentheses (17/085,785 filed October 30, 2020 when known.

Inventor's signature		Date_ 10 - 30 - 2020
Full name :	Nicole Ellison	
Residence:	Madison Heights, Michigan	
Inventor's signature		Date
Full name :	Xiaosong Huang	
Residence:	Novi, Michigan	
Inventor's signature		Date
Full name:	Lei Wang	
Residence:	Rochester Hills, Michigan	
Inventor's signature	Xingy: ray	Date 19/30/2020
Full name :	Xingyi Yang	

Sterling Heights, Michigan

Residence:

PATENT REEL: 054228 FRAME: 0189

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 PRS 793-US-NP entitled.

SILICON-CONTAINING NEGATIVE ELECTRODES, ELECTROCHEMICAL CELLS, AND METHODS OF MAKING THE SAME

for which I executed a declaration. If the patent application has been filled, I authorize any practitioner associated with Customer No. 74175 to insert the application number and filling date of said application here in parentheses (17/085,785 filled October 30, 2020) when known

Inventor's signature		Date	
Full name	Nicole Ellison		
Residence	Madison Heights, Michigan		
Inventor's signature	XIVE	Date 10/20/2	Q
Full name:	Xiaosong Huang		
Residence	Novi Michigan		
Inventor's signature		Date	
Full name	Lei Wang		
Residence	Rochester Hills, Michigan		
Inventor's signature		Date	
Fullname	Angel Sang		
Residence	Sterling Heights, Michigan		

PATENT REEL: 054228 FRAME: 0190

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 P051793-US-NP entitled

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Inventor's signature		Date_	
Full name:	Nicole Ellison		
Residence:	Madison Heights, Michigan		
Inventor's signature		Date_	
Full name:	Xmosong Huang		
Residence:	Novi, Michigan		
Inventor's signature	250	Date	10/30/30
Full name:	Lei Wang		
Residence:	Rochester Hills, Michigan		
Inventor's signature		Date	
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PATENT REEL: 054228 FRAME: 0191

RECORDED: 10/30/2020