505150184 10/19/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5196951 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LI YANG	10/19/2018
MEI CAI	10/19/2018
FAN XU	10/19/2018

RECEIVING PARTY DATA

Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC
Street Address:	300 RENAISSANCE CENTER
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:	16165292

CORRESPONDENCE DATA

Fax Number: (248)689-4071

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: 248-689-3500

Email: bernier@reising.com

GENERAL MOTORS CORPORATION C/O REISING E **Correspondent Name:**

755 W. BIG BEAVER ROAD Address Line 1:

Address Line 2: **SUITE 1850**

Address Line 4: TROY, MICHIGAN 48084

ATTORNEY DOCKET NUMBER:	P046875-US-NP
NAME OF SUBMITTER:	COLLEEN N. SHOVLIN
SIGNATURE:	/COLLEEN N. SHOVLIN/
DATE SIGNED:	10/19/2018

Total Attachments: 3

source=2018-10-19 Assignment P046875#page1.tif source=2018-10-19_Assignment_P046875#page2.tif

source=2018-10-19_Assignment_P046875#page3.tif

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 P046875-US-NP entitled:

NEGATIVE ELECTRODE FOR LITHIUM SECONDARY BATTERY AND METHOD OF MANUFACTURING

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 16/165,292 filed October 19, 2018) when known.

Inventor's signature:		Date:	
Full name:	Li Yang	WAR () () () () () () () () () (
Residence:	Troy, Michigan		
Inventor's signature:		Date:	
Full name:	Mei Cai		
Residence:	Bloomfield Hills, Michigan		
Inventor's signature:		Date: 10/19/2018	
Full name:	Fan Xu	Louis, E	
Residence:	Oakland Township, Michigan		

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 P046875-US-NP entitled:

NEGATIVE ELECTRODE FOR LITHIUM SECONDARY BATTERY AND METHOD OF MANUFACTURING

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 16/165,292 filed October 19, 2018) when known.

Inventor's signature: Full name: Residence:	Li Yang Troy, Michigan	Date: 10/19/2018
Inventor's signature: Full name: Residence:	Mei Cai Bloomfield Hills, Michigan	Date:
Inventor's signature: Full name: Residence:	Fan Xu Oakland Township, Michigan	Date:

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 P046875-US-NP entitled:

NEGATIVE ELECTRODE FOR LITHIUM SECONDARY BATTERY AND METHOD OF MANUFACTURING

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 16/165,292 filed October 19, 2018) when known.

Inventor's signature:		Date:
Full name:	Li Yang	
Residence:	Troy, Michigan	
Inventor's signature:		Date: 10/19/2011
Full name:	Mei Cai	
Residence:	Bloomfield Hills, Michigan	
Inventor's signature:		Date:
Full name:	Fan Xu	
Residence:	Oakland Township, Michigan	

PATENT REEL: 047235 FRAME: 0245

RECORDED: 10/19/2018