01/05/2017 504165407

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MING YANG	01/05/2017
GONGSHIN QI	01/05/2017
RYAN J. DAY	01/05/2017
XINGCHENG XIAO	01/05/2017
WEI LI	01/05/2017

RECEIVING PARTY DATA

Name:	GM GLOBAL TECHNOLOGY OPERATIONS LLC
Street Address:	300 RENAISSANCE CENTER
Internal Address:	MAIL CODE 482-C23-B21
City:	DETROIT
State/Country:	MICHIGAN
Postal Code:	48265-3000

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15399151	

CORRESPONDENCE DATA

Fax Number: (248)641-0270

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)641-1600

Ihoneman@hdp.com, mailroom@HDP.com Email: HARNESS DICKEY & PIERCE, P.L.C. (GM) **Correspondent Name:**

Address Line 1: 5445 CORPORATE DRIVE

Address Line 2: SUITE 200

Address Line 4: TROY, MICHIGAN 48098

ATTORNEY DOCKET NUMBER:	P039374 (8540R-192)
NAME OF SUBMITTER:	JENNIFER M. WOODSIDE WOJTALA
SIGNATURE:	/Jennifer Woodside Wojtala/
DATE SIGNED:	01/05/2017

PATENT REEL: 040862 FRAME: 0497 504165407

Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif

PATENT REEL: 040862 FRAME: 0498

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 P039374 (8540R-192) entitled

ION ADSORPTION OF OXIDE LAYERS TO HINDER CATALYST SINTERING

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 (15/391, 15) filed January 5, 2017) when known.

Inventor's signature Full name:	Ming Yang	Date	01/05/2017
i dii idiiio i			
Residence:	TROY, MICHIGAN		•
Inventor's signature Full name:	Gongshin Qi	Date	01/05/17
Residence:	TROY, MICHIGAN		
Inventor's signature Full name:	Ryan J. Day	Date	01/05/17

WATERFORD, MICHIGAN

Residence:

PATENT REEL: 040862 FRAME: 0499

P039374 (8540R-192), Page 2

Inventor's signature ______ Date 0 / 05 / 2017

Full name: Xingcheng Xiao

Residence: TROY, MICHIGAN

Full name: Wei Li

Residence: TROY, MICHIGAN

PATENT REEL: 040862 FRAME: 0500

RECORDED: 01/05/2017