01/27/2017 504201099

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4247775

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GONGSHIN QI	01/27/2017
MING YANG	01/27/2017
RYAN J. DAY	01/27/2017
XINGCHENG XIAO	01/27/2017
WEI LI	01/27/2017

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:	15418214

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

Email: troymailroom@hdp.com, lhoneman@hdp.com 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:	UMBER: P035528 (8540R-200)	
NAME OF SUBMITTER:	JENNIFER M. WOODSIDE WOJTALA	
SIGNATURE:	/Jennifer Woodside Wojtala/	
DATE SIGNED:	01/27/2017	

PATENT REEL: 041110 FRAME: 0815 504201099

Total Attachments: 1

source=Assignment_as_Filed_P035528#page1.tif

PATENT REEL: 041110 FRAME: 0816

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 P035528 (8540R-200) entitled

SINTER-RESISTANT STABLE CATALYST SYSTEMS BY TRAPPING OF MOBILE PLATINUM GROUP METAL (PGM) CATALYST SPECIES

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 (15/418, 214 filed January 27, 2017) when known.

		107/7
Inventor's signature		Date 01/27/17
Full name:	Gongshin Qi	
Residence:	TROY, MICHIGAN	
Inventor's signature	W.	01/27/2017 Date
Full name:	Ming Yang	
Residence:	TROY, MICHIGAN	
Inventor's signature	Ryan J. Day	Date_ 1-27-2017
Full name:	Kyan J. Day	
Residence:	WATERFORD, MICHIGAN	
Inventor's signature		Date 1-27 -17
Full name:	Xingcheng Xiao	
Residence:	TROY, MICHIGAN	
Inventor's signature	Cluki	Date
Full name:	Wei Li	
Residence:	TROY, MICHIGAN	

PATENT REEL: 041110 FRAME: 0817

RECORDED: 01/27/2017