502854206 06/17/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WENQIN SHEN	06/16/2014
FRANZ G. PETZOLD	06/16/2014
KAREN LIBBY	06/16/2014
WAYNE TURBEVILLE	06/16/2014

RECEIVING PARTY DATA

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State/Country:	KENTUCKY	
Postal Code:	40210	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14306332

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ATTORNEY DOCKET NUMBER:	201400086
NAME OF SUBMITTER:	DONNA FERRILL
SIGNATURE:	/Donna Ferrill/
DATE SIGNED:	06/17/2014

Total Attachments: 3

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PATENT REEL: 033115 FRAME: 0675 source=assignmentsigned#page2.tif source=assignmentsigned#page3.tif

> PATENT REEL: 033115 FRAME: 0676

ASSIGNMENT OF INVENTION AND OF LETTERS PATENT

Whereas, we, the Inventor Wenqin Shen, whose post office address is 4525 Lincoln Road, Louisville, KY, 40220, and Franz G. Petzold, whose post office address is 602 Weymuth Place, Louisville, KY 40245, and Karen Libby, whose post office address is 319 Fairmeade Road Louisville, KY 40207, and Wayne Turbeville, whose post office address is 6230 Perrin Drive, Crestwood, KY 4001, have invented certain improvements in an "MANGANESE OXIDE-STABILIZED ZIRCONIA CATALYST SUPPORT MATERIALS" ("Invention"), and have executed a utility application for United States Letters Patent of the same title filed herewith ("Application"); and

Whereas, Assignee, Clariant Corporation, a New York corporation with a post office address of 1600 West Hill Street, Louisville, Kentucky 40210 (including its successors and assigns), desires to acquire our entire right, title and interest in said Application and Invention, and any United States and foreign patents to be obtained therefor;

Now therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign and transfer unto said Assignee, the entire right, title and interest in said Application and the Invention disclosed therein for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended and the entire right, title, and interest in and to any and all patent applications, patents, continuations, continuations-in-part, divisionals, and reissues based thereon which may be filed or granted therefor in the United States or any foreign country. We also agree that Assignee, may apply for foreign Letters Patent on the Invention, and we agree to cooperate with Assignee, and to execute without additional consideration any additional documents as deemed necessary by Assignee, to apply for or maintain patents or other legal protection for the Invention in any country of the world.

We hereby authorize and request the U.S. Commissioner of Patents and Trademarks to issue any Letters Patent granted upon the invention set forth in this **Application** to said **Assignee**.

PATENT REEL: 033115 FRAME: 0677

		Wegia s	han	
		Wenqin Shen		
	Executed this <u>lb</u> day of _	June , 2014		
STATE OF K	ENTUCKY) SS:		
	JEFFERSON)		/1111:.
instrument to	Before me personally appea be his free act and deed this	nred Wengin Shen, and ac	cknowledged the	e foregoing
	My Commission expires:	December 2, 20	<u>// / </u>	
		Kelly & G	<u>'Unio</u>	
(Seal)		Notary Public		
		Trans I	Fal	
		Franz G. Petzold		•
	Executed this 16 day of _	June , 2014		
	STATE OF KENTUCKY COUNTY OF JEFFERSON) SS: V)	.d o almandadaa	the foregoing
instrument to	Before me personally appea be his free act and deed this	K day of June	, 2014	t the foregoing
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(Seal)		140tary 1-40110		
		Kaun Lild Karen Libby	7	
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	Executed this <u>ll</u> day of _	June, 2014		
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instrument to	Before me personally appe be his free act and deed this	ared Karen Libby, and ac	cknowledged the	e foregoing
	My Commission expires:	December 2	2017	
		Kelly L.C.	'Unio	
(Seal)		Notar / Public		

Wayne Turbeville

	Executed this // day of _	June	, 2014		
	STATE OF KENTUCKY COUNTY OF JEFFERSON) SS:			
instrument to	Before me personally appear be his free act and deed this.	red Wayne]	Furbeville, and acl June	knowledged the , 2014	foregoing
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