## 505304020 01/30/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5350800

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JAMES KAUFFMAN	10/10/2016
GARY MELL BATES	10/03/2016
DOUGLAS HENRY LENZ	09/29/2016
KENCHAIAH LOHITH	09/30/2016
VIVEK CHANDRA GYANI	09/30/2016
OMOYEMEN E. OFOEGBU	04/19/2017
ROBIN WOODBURY	09/29/2016
XIN LI	05/05/2017
XIANKUAN ZHANG	09/29/2016

### **RECEIVING PARTY DATA**

Name:	SABIC GLOBAL TECHNOLOGIES B.V.
Street Address:	PLASTICSLAAN 1
City:	BERGEN OP ZOOM
State/Country:	NETHERLANDS
Postal Code:	4612 PX

### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	16321247	

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	15PLAS0390-US-PCT
NAME OF SUBMITTER:	SAMANTHA PAGE

SIGNATURE:	/Samantha Page/
DATE SIGNED:	01/30/2019
Total Attachments: 9	
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Title of Invention: PHENOL ALKYLATION CATALYST PRECURSOR AND CATALYST, METHOD OF FORMING CATALYST, METHOD OF REGENERATING CATALYST, AND METHOD OF ALKYLATING PHENOL
This Assignment is directed to Patent application number 62/368.232 filed on 07/29/2016.
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Signature: James Kauffman Date: 10/10/2016  Name of Inventor: JAMES KAUFFMAN
First Witness: Malight Date: 10/10/2016
Printed Name: ALLO KHANMINMEDOWA
Second Witness: 9. Mayay Date: 10/10/2016
Printed Name: EDOUARD MAMEDOV

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Name of Inventor: GAR) IELL BATES

Date: 10/3/2016

Printed Name: MADHAV GHANTA

Second Witness: Jiang 40 Dai:

Date: 10/3/2016

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Signature:  Name of Inventor: KENCHAIAH LOHITH		Date: 30109	1/2016
First Witness: Soully charged			12016
Printed Name: @ AMBHAJI NAMA(AHEB	CHOUGUL	E	
		Date: 30/0	9/2016
Printed Name: BHARATKUMAR PAGE	IADAN		

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Signature: Name of Inventor: VIVEK CHANDRA GYANI	Date: 30	09/2016
First Witness: REEMA SINHA	Date: 30	09/2016
Second Witness: Rejestre  Printed Name: RAJESH CHOWPHURY		9/2016
Printed Name: KAJESH CHOWDHURY	/	l

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Signature: XIN LI		Date: 5/5/	2017
First Witness: Shorn Mul72	Ĭ	Date: 55-	17
Second Witness: 22. James	RAG and and a very	Date: 5/5//	7_
Printed Name: M.K.III			

Title of Invention: PHENOL ALKYLATION CATALYST PRECURSOR AND CATALYST, METHOD OF FORMING CATALYST, METHOD OF REGENERATING CATALYST, AND METHOD OF ALKYLATING PHENOL This Assignment is directed to Patent application number 62/368,232 filed on 07/29/2016. Whereas, each undersigned inventor has made certain inventions, improvements, and discoveries (herein referred to as the "INVENTION") disclosed in the above-identified patent application (herein referred to as the "APPLICATION"); Whereas, SABIC Global Technologies B.V., a corporation of The Netherlands having a place of business at Plasticslaan 1, 4612 PX Bergen op Zoom, The Netherlands (herein referred to as "ASSIGNEE") desires to acquire or has acquired, and each undersigned inventor acknowledges the obligation to assign to ASSIGNEE, and the parties desire to use this Assignment to memorialize the grant to ASSIGNEE of the entire worldwide right, title, and interest in and to the INVENTION including all embodiments thereof, and in and to any and all patent applications and patents directed thereto; Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor (herein referred to as "ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, and any and all other patent applications and patents for the INVENTION which may be applied for or granted therefor in any and all countries and jurisdictions, including all priority applications, nonprovisionals, divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents; and any and all claims and causes of action, with respect to any of the foregoing, whether accruing before, on and/or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, dilution, misappropriation, violation, misuse, breach or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages. In addition, each undersigned inventor hereby authorizes and requests any official whose duty it is to issue patents, to issue any patent on the INVENTION or from the APPLICATION to said ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees on behalf of themselves, their successors and legal representatives, to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the INVENTION, the APPLICATION, and all related patents and applications, in ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, and assigns. Each undersigned inventor also hereby grants ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification of the APPLICATION (including, but not limited to, Application Number and filing date, and Attorney Docket Numbers), and further grants ASSIGNEE, its successors, legal representatives, and assigns the right to execute confirmatory assignments on their behalf. Signature: Name of Inventor: XIANKUAN ZHANG Date: 09/29/2016

Date: 9/29/2016 First Witness: Printed Name: Second Witness: Printed Name:

> **PATENT** REEL: 048190 FRAME: 0127

RECORDED: 01/30/2019