504808185 03/07/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SELVAKUMAR SUBRAMANIAN	01/30/2018
DIMITRI DANIELS	01/25/2018
KAE SHIN WONG	02/28/2018
ANDREW MARK WARD	03/07/2018

#### **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:	15758062

### **CORRESPONDENCE DATA**

**Fax Number:** (860)286-0115

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:** 8602862929

Email: USPTOPATENTMAIL@CANTORCOLBURN.COM

Correspondent Name: CANTOR COLBURN LLP

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Address Line 4: HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	15CHEM0001-US-PCT
NAME OF SUBMITTER:	LEAH M. REIMER
SIGNATURE:	/Leah M. Reimer/
DATE SIGNED:	03/07/2018

**Total Attachments: 4** source=8062921#page1.tif source=8062921#page2.tif

PATENT 504808185 REEL: 045131 FRAME: 0915

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> PATENT REEL: 045131 FRAME: 0916

Title of Invention: PROCESS FOR PRODUCING CUMENE AND/OR SEC BUTYLBENZENE USING A MIXED OLEFINS STREAM AS ALKYLATION AGENT

As a below named inventor, I hereby declare that:	
This Declaration and Assignment is directed to:	
[X] the attached application (Attorney Docket Number 15CH	EM0001) or
[ ] Patent application number	filed on .
Patent application number     which claims priority to Patent application number	filed on
The above-identified application was made or authorized to be made contents of the application, including the claims.  I believe that I am the original inventor or an original joint inventor.	•
I am aware of the duty to disclose to the United States Patent and be material to patentability as defined in 37 CFR Section 1.56.	Trademark Office all information known to me to
Whereas, each undersigned inventor has made certain inventions, as the "INVENTION") disclosed in the above-identified patent ap "APPLICATION");	improvements, and discoveries (herein referred to plication (herein referred to as the
Whereas, SABIC Global Technologies B.V., a corporation of The Plasticslaan 1, 4612 PX Bergen op Zoom, The Netherlands (herein has acquired, and each undersigned inventor acknowledges the obdesire to use this Declaration and Assignment to memorialize the title, and interest in and to the INVENTION including all emboding applications and patents directed thereto;	n referred to as "ASSIGNEE") desires to acquire or ligation to assign to ASSIGNEE, and the parties grant to ASSIGNEE of the entire worldwide right,
Now, therefore, for good and valuable consideration, the receipt a each undersigned inventor (herein referred to as "ASSIGNOR") hotherwise transfers or has transferred to the ASSIGNEE, its succe worldwide right, title, and interest in and to the INVENTION, the applications and patents for the INVENTION which may be applied and jurisdictions, including all divisions, continuations, continuations, counterparts, substitutes, and extensions thereof, and a applications and granting of such patents. In addition, each under official whose duty it is to issue patents, to issue any patent on said ASSIGNEE, its successors, legal representatives, and assigns, the the same to be held and enjoyed by ASSIGNEE, its successors, leterms for which any and all such patents may be granted, as fully a by the undersigned had this Assignment not been made; and each themselves, their successors and legal representatives, to execute a all lawful acts reasonably related to recording this Assignment or APPLICATION, and all related patents and applications, in ASSIG assigns, whenever requested by ASSIGNEE, its successors, legal responsible.	ereby sells or has sold, assigns or has assigned, and ssors, legal representatives, and assigns, the entire APPLICATION, and any and all other patent ed for or granted therefor in any and all countries ons-in-part, reissues, reexaminations, renewals, all rights of priority resulting from the filing of such signed inventor hereby authorizes and requests any dimprovements or resulting therefrom to said entire worldwide right, title, and interest in and to gal representatives, and assigns to the full end of the and entirely as would have been held and enjoyed undersigned inventor agrees on behalf of any and all documents and instruments and perform perfecting title to the INVENTION, the GNEE, its successors, legal representatives, and
Each undersigned inventor also hereby grants ASSIGNEE, its sucto insert in this Declaration and Assignment any further identificat limited to, Application Number and filing date, and Attorney Doclar successors, legal representatives, and assigns the right to execute of	tion of the APPLICATION (including, but not ket Number), and further grants ASSIGNEE, its
I hereby acknowledge that any willful false statement made in this fine or imprisonment of not more than five (5) years, or both.	declaration is punishable under 18 U.S.C. 1001 by
1-2	Date: 30- Jan-2018
Witness: Date: 30-0/-/f Witness Printed Name: Z/AD/KV Printed	:: <u>SNOW</u> Date: 30-Jan-2018
Printed Name: ZIYAD KV Printed	Name: Naven Kumov Saltry

PATENT REEL: 045131 FRAME: 0917

Title of Invention: PROCESS FOR PRODUCING CUMENE AND/OR SEC BUTYLBENZENE USING A MIXED OLEFINS STREAM AS ALKYLATION AGENT

MIXED OLEFINS STREAM AS ALKYLATION AGENT	
As a below named inventor, I hereby declare that:	

This Declaration and Assignment is directed to:

[X] the attached application (Attorney Docket Number 15CHEM0001), or

[] Patent application number \_\_\_\_\_\_\_\_ filed on \_\_\_\_\_\_\_.

[] which claims priority to Patent application number \_\_\_\_\_\_\_ filed on \_\_\_\_\_\_.

The above-identified application was made or authorized to be made by me, and I have reviewed and understand the contents of the application, including the claims.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

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 Declaration and 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 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. In addition, each undersigned inventor hereby authorizes and requests any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom 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 Declaration and Assignment any further identification of the APPLICATION (including, but not limited to, Application Number and filing date, and Attorney Docket Number), and further grants ASSIGNEE, its successors, legal representatives, and assigns the right to execute confirmatory assignments on their behalf.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Signature:

Name of Inventor: DIMITRI DANIËLS

Witness:

Date: 25-1-18 Witness:

Date: 25-1-18 Witness:

Printed Name: F. Claus

Printed Name: M. U. A. der Sanden.

Title of Invention: PROCESS FOR PRODUCING CUMENE AND/OR SEC BUTYLBENZENE USING A MIXED OLEFINS STREAM AS ALKYLATION AGENT

MIXED OLEFINS STREAM AS ALKYLATION AGENT
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The above-identified application was made or authorized to be made by me, and I have reviewed and understand the contents of the application, including the claims.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
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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 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. In addition, each undersigned inventor hereby authorizes and requests any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom 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.
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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
Signature: Date: 28 2 2018 Name of Inventor: RAE SHIN WONG
Witness: ATT Opring Date: 28/2/18 Witness: : Emiel Van Kimmenade

PATENT REEL: 045131 FRAME: 0919

Title of Invention: PROCESS FOR PRODUCING CUMENE AND/OR SEC BUTYLBENZENE USING A MIXED OLEFINS STREAM AS ALKYLATION AGENT

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The above-identified application was made or authorized to be made by me, and I have reviewed and understand the contents of the application, including the claims.
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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
Signature: A W Ward Date: 7.3.18 Name of Inventor: ANDREW MARK WARD
Witness: PREMINED Date: 7/3/18 Witness: Date: 7/3/18 Printed Name: PREDWARDS Printed Name: TROSSON

PATENT REEL: 045131 FRAME: 0920

**RECORDED: 03/07/2018**