504082133 11/04/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4128801 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUILLERMO LEAL	05/28/2014
ZEESHAN NAWAZ	05/10/2015
RENAAT HENNUS	08/12/2014
ANTONIO MATARREDONA	06/13/2014
FAISAL BAKSH	05/03/2015

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:	15308884

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

Address Line 1: 20 CHURCH STREET, 22ND FLOOR HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER: 13CHEM0053-US-PCT

NAME OF SUBMITTER: KRISTA A. KOSTIEW

SIGNATURE: /Krista A. Kostiew/

DATE SIGNED: 11/04/2016

Total Attachments: 5 source=7PL2363#page1.tif

PATENT 504082133 REEL: 040221 FRAME: 0740



DECLARATION AND ASSIGNMENT

Title of Invention: METHODS AND SYSTEMS FOR SEPARATING C4 CRUDE STREAMS As a below named inventor, I hereby declare that: This declaration is directed to: [] the attached application (Attorney Docket Number), or [X] Patent application number 61/989.602 filed on May 7, 2014. 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 BV, Plasticslaan 1, 4612 PX Bergen op Zoom, the Netherlands, registered with the Trade Register in the Netherlands under number 14095340 (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 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, patent 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 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: 28/05/2014

Name of Inventor: Guillermo Leal

M. Wafwight Date: 28/05/2014

Witness: Date: 28/05/2014

20046-105012 13CHEM0053

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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: 10-05-2015 Name of Inventor: Zeeslian Nawaz
Name of Inventor: Zeeshan Nawaz 2 Lucal Date: 6/05/15 Vn Date: 10-05-2015 Witness: 1512 AtriceD Vinodkumar.V
Vivodrum

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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: 12 / 8/14 Name of Inventor: Renaat Hennus
Name of Inventor: Renant Hennus Onto Date: 12/8/2014 Eug Gebourer - Venturate: 12/08/2014 Witness: Witness:

DECLARATION AND ASSIGNMENT

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Signature:

Name of Inventor: Faisal Baksh

Date: 3/05/2015

Witness:

Muhammad Ilyas

Muhammad Ilyas

PATENT REEL: 040221 FRAME: 0746

RECORDED: 11/04/2016