01/05/2016 503634633 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3681263

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	3

CONVEYING PARTY DATA

Name	Execution Date	
UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC	07/31/2013	

RECEIVING PARTY DATA

Name:	DOW GLOBAL TECHNOLOGIES LLC
Street Address:	2040 DOW CENTER
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14901444

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:	860-286-2929
Email:	mhayden@cantorcolburn.com
Correspondent Name:	CANTOR COLBURN, LLC
Address Line 1:	20 CHURCH STREET, 22ND FLOOR
Address Line 4:	HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER: 74905-USPCT(DC110001US2)	
NAME OF SUBMITTER:	DAVID E. RODRIGUES
SIGNATURE: /David E. Rodrigues/	
DATE SIGNED: 01/05/2016	
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number.

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This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number FORM 440

ASSIGNMENT

(with Priority Rights) and

INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC 2020 Dow Center Midland, Michigan 48674 United States of America

an entity organized and existing under the laws of the State of the State of Delawarc, United States of **America** do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

John W. Wilchek, Jr., 19 West Woodlawn Drive, Destrehan, Louisiana 70047, United States of America, Citizen of United States of America

by an Assignment dated: July 24, 2013

of an invention relating to and entitled:

FOULING-RESISTANT DISTILLATION COLUMN AND PROCESS FOR THE MANUFACTURE OF COMPOUNDS

We do hereby declare, for good and valuable consideration, received, sell, assign, and transfer unto:

WE, the ASSIGNEE:

CURE

DOW GLOBAL TECHNOLOGIES LLC 2040 Dow Center Midland, Michigan 48674 United States of America

an entity organized and existing under the laws of the State of Delaware, United States of America our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent m its own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
61/840,840	June 28, 2013	United States of America

of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insett here the corresponding Application Number, Fifing Date, and Filing Country

Application Number	Filing Date	Filing Country
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of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, not only that we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

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Subscribed and Sworn by us at Midland, Michigan 48674, USA

UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC

CHARLES J. MAUKER III

Auach Notarial Certificate

PATENT REEL: 037410 FRAME: 0231 This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 mumber FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES LLC 2040 Dow Center Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: <u>July 31, 2013</u>

From, the ASSIGNOR:

UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC 2020 Dow Center Midland, Michigan 48674 United States of America

of the invention entitled:

FOULING-RESISTANT DISTILLATION COLUMN AND PROCESS FOR THE MANUFACTURE OF COMPOUNDS

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at	Midland, Michigan 48674, USA
this 31	day of Tuly, 20 13
CORP. SEAL	DOW GLOBAL TECHNOLOGIES LLC By: <u><u>Juran</u> <u>M</u> <u>Zeull</u> SUSAN M. ZERULL Authorized Representative NOTARIAL CERTIFICATE</u>
UNITED STA STATE OF M County/Parish	· · · · · · · · · · · · · · · · · · ·
before me, SUS known or identifi and acknowledge	day of \underline{July} , 20 $\underline{13}$, personally appeared SAN M. ZERULL, Authorized Representative, ed to me to be the individual described in and who executed the foregoing document d the same as a free act and deed for uses and purposes therein expressed by aid entity organized and existing under the laws of the State of Delaware, United a.
I further certify the	hat said authority, dated June 1, 2012, is based on
A delegation of s	ignature authority of said Limited Liability Company
the foregoing doc	appointing the said individual Authorized Representative with full power to sign ument on behalf of the said entity and that the purposes for which said document is the scope of the objects or activities of said entity.
	Kather Sue Weit-

Kathy Sue Wertz

NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2018

SEAL

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PATENT REEL: 037410 FRAME: 0232