502960586 09/03/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3007184

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC	01/17/2012

#### **RECEIVING PARTY DATA**

Name:	THE DOW CHEMICAL COMPANY
Street Address:	2030 DOW CENTER
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674

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

Property Type	Number
Application Number:	14114212

#### **CORRESPONDENCE DATA**

**Fax Number:** (866)496-6981

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:** 651-760-3250

**Email:** kjordahl@system.foundationip.com

Correspondent Name: KIMBERLY S. JORDAHL

Address Line 1: PO BOX 517

Address Line 4: WILLERNIE, MINNESOTA 55090

TTORNEY DOCKET NUMBER: 67619-US-PCT UCC TO TDCC	
NAME OF SUBMITTER:	KIMBERLY S. JORDAHL
SIGNATURE:	/Kimberly S. Jordahl/
DATE SIGNED:	09/03/2014

### **Total Attachments: 3**

source=67619-US-PCT UCC to TDCC Assn\_26OCT2013110#page1.tif source=67619-US-PCT UCC to TDCC Assn\_26OCT2013110#page2.tif source=67619-US-PCT UCC to TDCC Assn\_26OCT2013110#page3.tif

PATENT 502960586 REEL: 033659 FRAME: 0354

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)

## INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

UNION CARBIDE CHEMICALS & PLASTICS

TECHNOLOGY LLC 2020 Dow Center

Midland, Michigan 48674 **United States of America** 

a Limited Liability Company organized and existing under the laws of the State of Delaware, 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):

Paul V. Hinman, 1833 Devondale Circle, Charleston, West Virginia 25314, United States of America, Citizen of United States of America

by an Assignment dated: January 12, 2012 of an invention relating to and entitled:

### METHOD OF QUALIFYING MATERIAL FOR USE IN CLEANING OF ALKYLENE OXIDE EQUIPMENT

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

WE, the ASSIGNEE:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674 **United States of America** 

a corporation 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 in 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
61/490,722	May 27, 2012	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 insert here the corresponding Application Number, Filing Date, and Filing Country

Application Number	Filing Date	Filing Country

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.

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

UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC

CORP

Secretary

Attach Notarial Certificate (Corporation)

**PATENT** 

REEL: 033659 FRAME: 0355

This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number. FORM 550

LINITED STATES OF AMERICA )

Delaware, United States of America.

# **NOTARIAL CERTIFICATE (Corporation)**

OTTILD OTTILD OF THE PROPERTY.	
STATE OF MICHIGAN ) SS	
County/Parish of Midland )	
•	
On this, 20_12, personal before me, CHARLES J. MAURER III, Secretary,	illy appeared
known or identified to me to be the individual described in and who executed the fore	egoing document
and acknowledged the same as a free act and deed for uses and purposes therein expression	
authority of the said Limited Liability Company incorporated under the laws of the S	tate of

I further certify that said authority, dated December 31, 2007, is based on

Authorization Policy of said Limited Liability Company

which I have seen, appointing the said individual with full power to sign the foregoing document on behalf of the said Limited Liability Company and that the purposes for which said document is granted are within the scope of the objects or activities of said Limited Liability Company.

SEAL

Kn

NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2012

PATENT REEL: 033659 FRAME: 0356 This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number. **FORM 660** 

## ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: January 17, 2012

From, the ASSIGNOR:

UNION CARBIDE CHEMICALS & PLASTICS

TECHNOLOGY LLC 2020 Dow Center

Midland, Michigan 48674, USA

Midland, Michigan 48674 **United States of America** 

of the invention entitled:

### METHOD OF QUALIFYING MATERIAL FOR USE IN CLEANING OF ALKYLENE OXIDE EQUIPMENT

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.

this 18 day of Q	20 /2_
	<del></del> J
	THE DOW CHEMICAL COMPANY
CORP. SEAL	By:
	DARRYL P. FRICKEY Assistant General Counsel – IP Law
NOTARIA	L CERTIFICATE (Corporation)
UNITED STATES OF AN	MERICA )
STATE OF MICHIGAN	) SS
County/Parish of Midland	)
On this/&_ day of	January, 20 personally appeared
	CKEY, Assistant General Counsel - IP Law,
and acknowledged the same as	the individual described in and who executed the foregoing document a free act and deed for uses and purposes therein expressed by a incorporated under the laws of the State of Delaware, United
I further certify that said author	ity, dated April 6, 2011, is based on

a Certified Resolution

which I have seen, appointing the said individual Assistant General Counsel - IP Law with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

**SEAL** 

Kathy Sue Wer NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2012

**PATENT** 

RECORDED: 09/03/2014 (Secretance 660 to an ASSIGNMENT in the English language

REEL: 033659 FRAME: 0357