504225035 02/13/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4271712

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC	03/23/2015

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:	14432929

CORRESPONDENCE DATA

Fax Number: (414)223-5000

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: 4149785559

Email: jere.polmatier@huschblackwell.com

Correspondent Name: JERE L. POLMATIER

Address Line 1: HUSCH BLACKWELL LLP

Address Line 2: 555 EAST WELLS STREET, SUITE 1900

Address Line 4: MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	ER: DOW-37597-A-US	
NAME OF SUBMITTER:	JERE L. POLMATIER	
SIGNATURE:	/jlp/	
DATE SIGNED:	02/13/2017	

Total Attachments: 3

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PATENT 504225035 REEL: 041239 FRAME: 0026

● 440 ● 410 ● 440 ● 440 ● 440 ● 140 ● 140 ● 440 ● 440 ● 440 ● 140

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

an entity 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):

Thomas S. Lin, 231 Bee Meadow Pkwy, Whippany, New Jersey 07981, United States of America; and Jeffrey M. Cogen, 400 Arcola Road, Collegeville, Pennsylvania, 19426, United States of America

by an Assignment dated: March 4, 2015 and March 10, 2015 of an invention relating to and entitled:

NON-OLEIC TRIGLYCERIDE BASED, LOW VISCOSITY, AND HIGH FLASH POINT DIELECTRIC FLUIDS

We do hereby declare, for good and valuable consideration effective as of October 18, 2012, received, sell, assign, and transfer unto:

WE, the ASSIGNEE:

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 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
PCT/IN12/000692	October 18, 2012	International

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.

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

this 23 day of Morch . 20 15

UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC

CORP. SEAL

CHARLES J. MAURER III

Secretary

Attach Notarial Certificate

PATENT REEL: 041239 FRAME: 0027 ●550 ● 550

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

NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA)
STATE OF MICHIGAN SS
County/Parish of Midland)
On this
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 Secretary with full power to sign the foregoing document on behalf of the said entity and that the purposes for which said document is granted are within the scope of the objects or activities of said entity.
NOTARY PUBLIC Kathy Suc Wertz NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2018

SEAL

PATENT REEL: 041239 FRAME: 0028 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:

DOW GLOBAL TECHNOLOGIES LLC

2040 Dow Center

Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT which is dated: March effective as of October 18, 2012 From, the ASSIGNOR:

UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC

2020 Dow Center

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

of the invention entitled:

NON-OLEIC TRIGLYCERIDE BASED, LOW VISCOSITY, AND HIGH FLASH POINT DIELECTRIC FLUIDS

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 Mid	land, Michigan 48674, USA		
this 24 day	of March	, 20 <u>15</u>	
	DOW GLOBA	AL TECHNOLOGIES LLC	
CORP. SEAL		1 M 7 N)
	By: SUSAN N	M. ZERULL)

Authorized Representative

NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this 24 day of March, 2015, personally appeared

before me, SUSAN M. ZERULL, Authorized Representative,

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority of the said entity organized and existing under the laws of the State of Delaware. United States of America.

I further certify that said authority, dated June 1, 2014, is based on

A delegation of signature authority of said Limited Liability Company

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

SEAL

RECORDED: 02/13/2017

Kathy Sue Wertz

NOTARE AUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2018

> **PATENT** REEL: 041239 FRAME: 0029