504507957 08/17/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4554662

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
SEQUENCE:	2	

CONVEYING PARTY DATA

Name	Execution Date
UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC	11/06/2014

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:	15501878

CORRESPONDENCE DATA

Fax Number: (989)636-3237

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: 9896368537

Email: FGLMFRR@DOW.COM
Correspondent Name: KRISTIE ELLISON
Address Line 1: 2040 DOW CENTER

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	75538-US-PCT
NAME OF SUBMITTER:	KRISTIE ELLISON
SIGNATURE:	/Kristie Ellison/
DATE SIGNED:	08/17/2017

Total Attachments: 3

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PATENT 504507957 REEL: 043318 FRAME: 0755

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 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):

Mohamed Esseghir, 19 Dix Lane, Lawrenceville, New Jersey 08648, United States of America, Citizen of Algeria and Suh Joon Han, 4363 Annandale Dr., Schwenksville, Pennsylvania 19473, United States of America. Citizen of Republic of Korea by an Assignment dated: October 8, 2014 and October 10, 2014, respectively of an invention relating to and entitled:

THERMAL GREASE BASED ON HYPERBRANCHED OLEFINIC FLUID

We do hereby declare, for good and valuable consideration effective as of September 22, 2014, received, self, 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

1	Priority Number	Filing Date	Filing Country
	PCT/CN2014/087083	September 22, 2014	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		Sworn by us at	Midland, Michigan 48674, USA
this	2	day of	November 14

UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC

CORP.

CHARLES J. MAÚRÉR III

Secretary

Attach Notarial Certificate

This Assignce Acceptance 640 is in the ENGLISH language and has the same meaning in other languages with the same 640 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: November 6, 2014 effective as of September 22, 2014 From, the ASSIGNOR: UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC 2020 Dow Center Midland, Michigan 48674 United States of America of the invention entitled: THERMAL GREASE BASED ON HYPERBRANCHED OLEFINIC FLUID 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 day of November DOW GLOBAL TECHNOLOGIES LLC CORP. SEAL SŬSAN M. ZERULL Authorized Representative NOTARIAL CERTIFICATE UNITED STATES OF AMERICA STATE OF MICHIGAN) SS County/Parish of Midland On this 10 day of November, 20 14, 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. Kathy Sue Wertz

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

◆550 ◆ 550

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

NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA STATE OF MICHIGAN)) SS
County/Parish of Midland)
On this 6 day of Novembefore me, CHARLES J. MAURER III,	ber., 20 14 personally appeared.

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 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.

SEAL

NOTARY PUBLIC

Kathy Sue Wertz

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

PATENT REEL: 043318 FRAME: 0758

RECORDED: 08/17/2017