505190378 11/14/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5237147

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date | |
|-----------------|----------------|--|
| DOW EUROPE GMBH | 07/09/2013 | |

RECEIVING PARTY DATA

| Name: | THE DOW CHEMICAL COMPANY | |
|-----------------|--------------------------|--|
| Street Address: | 2040 DOW CENTER | |
| City: | MIDLAND | |
| State/Country: | MICHIGAN | |
| Postal Code: | 48674 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14434055 |

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 53202-3819

| ATTORNEY DOCKET NUMBER: | DOW-40526-A-US |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | JERE L. POLMATIER |
| SIGNATURE: | /jlp/ |
| DATE SIGNED: | 11/14/2018 |

Total Attachments: 3

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PATENT 505190378 REEL: 047499 FRAME: 0663

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:

DOW EUROPE GMBH Bachtobelstrasse 3 CH-8810 Horgen

Switzerland

an entity organized and existing under the laws of the State of SWITZERLAND 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

Timothy E. Clayfield, Meierhofrain 18, 8820 Waedenswil, Switzerland, Citizen of United Kingdom

by an Assignment dated: June 3, 2013 of an invention relating to and entitled:

ETHYLENE/ALPHA-OLEFIN/NONCONJUGATED POLYENE BASED COMPOSITIONS AND FOAMS FORMED FROM THE SAME

We do hereby declare, for good and valuable consideration, effective as of November 30, 2012, received, sell, assign, and transfer unto:

WE, the ASSIGNEE:

THE DOW CHEMICAL COMPANY

2030 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 | Filter D. | | |
|---|------------------------------------|----------------------------|--------------------------|---|
| ı | 61/731.869 | Filing Date | Filing Country | í |
| | | November 30, 2012 | United States of America | |
| • | of the application on which the pr | ionitary and the territory | | |

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 M. A. T. T. A. T. | Date, and Fining Country |
|---|---|--------------------------|
| | Application Number Filing Date | P:1: 0 |
| Į | | Filing Country |
| | of the | |
| | of the corresponding application in any country where the | |

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 Swom by us atN | lidland, Michigan 48674, USA | |
|-------------------------------|---|--|
| this 9 day of July | , 20 13 | |
| | | |
| CORP. | DOW EUROPE GMBH | |
| SEAL | By: | |
| | DARRYL P. FRICKEY Authorized Representative | |

Attach Notarial Certificate

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

●550 ● 550

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

SEAL

NOTARIAL CERTIFICATE

| UNITED STATES OF AMERICA) |
|--|
| STATE OF MICHIGAN) SS |
| County/Parish of Midland) |
| On this |
| I further certify that said authority, dated March 23, 2011, is based on |
| by authority of a Power of Attorney |
| 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. |
| NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN |
| MY COMMISSION EXPIRES APRIL 07 2018 |

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: effective as of November 30, 2012

From, the ASSIGNOR:

DOW EUROPE GMBH Bachtobelstrasse 3 CH-8810 Horgen Switzerland

of the invention entitled:

ETHYLENE/ALPHA-OLEFIN/NONCONJUGATED POLYENE BASED COMPOSITIONS AND FOAMS FORMED FROM THE SAME

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 4867 | 4, USA | | |
|--------------------|------------------------|-----------------------|-------------|--|
| this 9 | day of July | , 20 | 3 | |
| | | | | |
| CORP | THE D | OW CHEMICAL CO | DMPANY | |
| SEAL | . | 1 17 1 | ŧ | |
| | Ву: | 71. | | |
| | DA | RRYL P. FRICKEY | | |
| 1977 - MANA - 1979 | Ass | sistant General Couns | el - IP Law | |

NOTARIAL CERTIFICATE

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

On this _ 9 day of _ Ju _, 20<u>(3</u>_, personally appeared before me, DARRYL P. FRICKEY, Assistant General Counsel - IP Law, 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 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 entity and that the purposes for which said document is granted are within the scope of the objects or activities of said entity.

SEAL

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

> **PATENT REEL: 047499 FRAME: 0666**

RECORDED: 11/14/2018