

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6690533

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROGER L. KUHLMAN	01/03/2017
MAHSA MCDUGAL	01/04/2017
TIMOTHY R. LYNN	10/17/2018
CLIFF R. MURE	03/06/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DOW GLOBAL TECHNOLOGIES LLC
<b>Street Address:</b>	2040 DOW CENTER
<b>City:</b>	MIDLAND
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48674
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16337725
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)659-9344
<i>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.</i>	
<b>Phone:</b>	6126599340
<b>Email:</b>	Dow.Docketing@bipl.net
<b>Correspondent Name:</b>	BROOKS, CAMERON & HUEBSCH, PLLC
<b>Address Line 1:</b>	1201 MARQUETTE AVENUE SOUTH
<b>Address Line 2:</b>	SUITE 400
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55403
<b>ATTORNEY DOCKET NUMBER:</b>	79576-US-PCT
<b>NAME OF SUBMITTER:</b>	ALEXANDER MARQUARDT
<b>SIGNATURE:</b>	/Alexander Marquardt/
<b>DATE SIGNED:</b>	05/04/2021
<b>Total Attachments: 4</b>	
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# 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: January 3, 2017; January 4, 2017; October 17, 2018; and March 6, 2017, respectively

From, the ASSIGNORS: Roger L. Kuhlman, 2301 N. Brazosport Blvd., Building B-1811, Freeport, Texas 77541, United States of America; Mahsa McDougal, 2301 N. Brazosport Blvd., Building B-1811, Freeport, Texas 77541, United States of America; Timothy R. Lynn, 630 Woodglen Road, Glen Gardner, New Jersey 08826, United States of America; and Cliff R. Mure, 65 Backland Avenue, Middlesex, New Jersey 08846, United States of America

of the invention entitled:

**POLYMERIZATION CATALYSTS WITH IMPROVED ETHYLENE ENCHAINMENT**

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 9<sup>th</sup> day of April, 20 17

CORP.  
SEAL

**DOW GLOBAL TECHNOLOGIES LLC**

By:   
**STEVEN W. MORK**  
Authorized Representative

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date  
 This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date  
 FORM 110 (R. 5/97)

## INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (with Priority Rights)

I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: **POLYMERIZATION CATALYSTS WITH IMPROVED ETHYLENE ENCHAINMENT**

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

**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 (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
62/402,699	September 30, 2016	United States of America

of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request.

I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/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 Declared by me/us:

At: <u>Freeport, Texas 77541, USA</u>	At: <u>Freeport, Texas 77541, USA</u>
this <u>3</u> day of <u>January</u> , 20 <u>17</u>	this <u>4</u> day of <u>January</u> , 20 <u>17</u>
Effective as of September 30, 2016	Effective as of September 30, 2015
Signature: <u>Roger L. Kuhlman</u>	Signature: <u>Mahsa McDougal</u>
Full Name: <u>Roger L. Kuhlman</u>	Full Name: <u>Mahsa McDougal</u>
Mailing Address: <u>2301 N. Brazosport Blvd. Building B-1811 Freeport, Texas 77541 United States of America</u>	Mailing Address: <u>2301 N. Brazosport Blvd. Building B-1811 Freeport, Texas 77541 United States of America</u>

At: <u>Middlesex, New Jersey 08846, USA</u>	At: <u>Middlesex, New Jersey 08846, USA</u>
this _____ day of _____, 20____	this _____ day of _____, 20____
Effective as of September 30, 2015	Effective as of September 30, 2015
Signature: _____	Signature: _____
Full Name: <u>Timothy R. Lynn</u>	Full Name: <u>Cliff R. Mure</u>
Mailing Address: <u>65 Backeland Avenue Middlesex, New Jersey 08846 United States of America</u>	Mailing Address: <u>65 Backeland Avenue Middlesex, New Jersey 08846 United States of America</u>

At: _____	At: _____
this _____ day of _____, 20____	this _____ day of _____, 20____
Effective as of September 30, 2015	Effective as of September 30, 2015
Signature: _____	Signature: _____
Full Name: _____	Full Name: _____
Mailing Address: _____	Mailing Address: _____

At: _____	At: _____
this _____ day of _____, 20____	this _____ day of _____, 20____
Effective as of September 30, 2015	Effective as of September 30, 2015
Signature: _____	Signature: _____
Full Name: _____	Full Name: _____
Mailing Address: _____	Mailing Address: _____

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this _____ day of _____, 20____	this _____ day of _____, 20____
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 FORM 110 (R.5/97)

**INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION**  
 (with Priority Rights)

I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: **POLYMERIZATION CATALYSTS WITH IMPROVED ETHYLENE ENCHAINMENT**

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

**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 (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
62/402,699	September 30, 2016	United States of America

of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request.

I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recording of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/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 Declared by me/us:

At: Freeport, Texas 77541, USA  
 this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
 Effective as of September 30, 2016

Signature: \_\_\_\_\_  
 Full Name: Roger L. Kuhlman  
 Mailing Address: 2301 N. Brazosport Blvd.  
 Building B-1811  
 Freeport, Texas 77541  
 United States of America

At: Freeport, Texas 77541, USA  
 this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
 Effective as of September 30, 2015

Signature: \_\_\_\_\_  
 Full Name: Mahsa McDougal  
 Mailing Address: 2301 N. Brazosport Blvd.  
 Building B-1811  
 Freeport, Texas 77541  
 United States of America

At: Middlesex, New Jersey 08846, USA  
 this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
 Effective as of September 30, 2015

Signature: \_\_\_\_\_  
 Full Name: Timothy R. Lynn  
 Mailing Address: 65 Backland Avenue  
 Middlesex, New Jersey 08846  
 United States of America

At: Middlesex, New Jersey 08846, USA  
 this 6 day of March, 2017  
 Effective as of September 30, 2015

Signature: Cliff R. Mure  
 Full Name: Cliff R. Mure  
 Mailing Address: 65 Backland Avenue  
 Middlesex, New Jersey 08846  
 United States of America

At: \_\_\_\_\_  
 this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

Signature: \_\_\_\_\_  
 Full Name: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_

At: \_\_\_\_\_  
 this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

Signature: \_\_\_\_\_  
 Full Name: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_