#### 506124572 06/25/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6171297

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SEAN W. EWART	11/04/2015
JOHN O. OSBY	11/10/2015

#### **RECEIVING PARTY DATA**

Name:	ame: 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:	15736921

#### CORRESPONDENCE DATA

Fax Number: (414)978-8858

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: 4142775157

Email: jere.polmatier@quarles.com

Correspondent Name: JERE POLMATIER Address Line 1: **QUARLES & BRADY LLP** 

Address Line 2: 411 EAST WISCONSIN AVENUE, SUITE 2400

Address Line 4: MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	171308.00333
NAME OF SUBMITTER:	JERE L. POLMATIER
SIGNATURE:	/JLP/
DATE SIGNED:	06/25/2020

### **Total Attachments: 3**

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> **PATENT** REEL: 053036 FRAME: 0674 506124572

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/Da

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: IMPROVED PROCESS TO MAKE TUBULAR ETHYLENE BASED POLYMERS WITH HIGH G' AND BROAD MWD

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 Assignce, and do hereby authorize Assignce or its designce to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
62/184,549	June 25, 2015	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:

Al: Freeport TX	At:
this 4th day of November, 20 15	this, 20,
Effective as of June 25, 2015	Effective as of June 25, 2015
00 1	
Signature: Sewart	Signature:
Full Name: Sean W. Ewart	Full Name: John O. Osby
Residence: 2301 N. Brazosport Blvd	Residence: 2301 N. Brazosport Blvd
Freeport, Texas 77541	Freeport, Texas 77541
Country: United States of America	Country: United States of America
Citizenship: Canada	Citizenship: United States of America
P.O. Address: Same as Residence	P.O. Address: Same as Residence
Employed By: The Dow Chemical Company	Employed By: The Dow Chemical Company
Of Country: United States of America	Of Country: United States of America
,	
At:	At:
this day of , 20	this day of , 20
	<u> </u>
Signature:	Signature:
Full Name:	Full Name:
Residence:	Residence:
Teonasios.	Trostantos,
Country:	Country;
Citizenship:	Citizenship:
P.O. Address:	P.O. Address:
Employed By:	Employed By:
Of Country:	Of Country:
I names and signatures are attached	

( ) Additiona

**PATENT** REEL: 053036 FRAME: 0675 This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date.

his Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Da

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: IMPROVED PROCESS TO MAKE TUBULAR ETHYLENE BASED POLYMERS WITH HIGH G' AND BROAD MWD

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
ĺ	62/184,549	June 25, 2015	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:	At: Freeport, Texas, 77541, USA this 1079 day of November .20 15
this day of , 20	this 18th day of November ,20 15
Effective as of June 25, 2015	Effective as of June 25, 2015
Signature: Full Name: Sean W. Ewart Residence: 2301 N. Brazosport Blvd Freeport, Texas 77541 Country: United States of America Citizenship: Canada P.O. Address: Same as Residence	Signature: John O. Osby Residence: 2301 N. Brazosport Blvd Freeport, Texas 77541 Country: United States of America Citizenship: United States of America P.O. Address: Same as Residence
Employed By: The Dow Chemical Company	Employed By: The Dow Chemical Company
Of Country: United States of America	Of Country: United States of America
At:	At:
this day of, 20	this, 20
Signature: Full Name:	Signature: Full Name:
Residence:	Residence:
Residence.	Residence.
Country: Citizenship: P.O. Address: Employed By: Of Country:	Country: Citizenship: P.O. Address: Employed By: Of Country:

( ) Additional names and signatures are attached.

PATENT REEL: 053036 FRAME: 0676 This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 peroker. FORM 6601

# 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 4, 2015 and November 10, 2015; effective as of June 25, 2015

From, the ASSIGNOR: Sean W. Ewart, 2301 N. Brazosport Blvd, Freeport, Texas 77541, United States of America, Citizen of Canada and John O. Osby, 2301 N. Brazosport Blvd, Freeport, Texas 77541, United States of America, Citizen of United States of America

of the invention entitled:

IMPROVED PROCESS TO MAKE TUBULAR ETHYLENE BASED POLYMERS WITH HIGH G' AND BROAD MWD

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 19	day of November 20 15
CORP. SEÁL	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
	SUSAN M. ZERULL Authorized Representative
	NOTARIAL CERTIFICATE
UNITED STA	ATES OF AMERICA )

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

On this 19 day of November, 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.

NOTARY EUBLIC

SEAL

Kathy Sue Wertz

NOTARY PUBLIC, MEDIAND COUNTY MICHIGAN MY COMMISSION EXPIRES APRIL 97, 2018

PATENT REEL: 053036 FRAME: 0677

RECORDED: 06/25/2020