

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6440749

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KYLE E. HART	10/31/2018
MEHMET DEMIRORS	12/16/2018
TIMOTHY W. GAMBREL	10/24/2018
PHILIP P. FONTAINE	10/24/2018
VIVEK KALIHARI	10/25/2018
FRANCIS O. OLAJIDE JR.	11/14/2018
RAJEN M. PATEL	10/25/2018
RECEIVING PARTY DATA	
Name:	DOW GLOBAL TECHNOLOGIES LLC
Street Address:	2211 H.H. DOW WAY
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16973649
CORRESPONDENCE DATA	
Fax Number:	(937)449-6405
<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>	
Phone:	9374496400
Email:	daytonipdocket@dinsmore.com
Correspondent Name:	DINSMORE & SHOHL LLP
Address Line 1:	ONE SOUTH MAIN STREET
Address Line 2:	FIFTH THIRD CENTER, SUITE 1300
Address Line 4:	DAYTON, OHIO 45402
ATTORNEY DOCKET NUMBER:	81959-US-PCT/DOW 81959 PA
NAME OF SUBMITTER:	KATHERINE GHEARING
SIGNATURE:	/Katherine Ghearing/
DATE SIGNED:	12/09/2020

PATENT

Total Attachments: 8

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TRUE COPY

TO ALL TO WHOM THESE PRESENTS SHALL COME,

I Do Hereby Certify that the annexed document(s) are TRUE COPIES of the original document(s) which I have compared. The original document(s) contains the authentic signature(s) from the inventor(s).

at Lake Jackson, Texas 77566 USA

this 15th day of September 2020

Jenna Boyd
Jenna Boyd
Office Professional
THE DOW CHEMICAL COMPANY

NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA)
STATE OF TEXAS) SS
County/Parish of Brazoria)

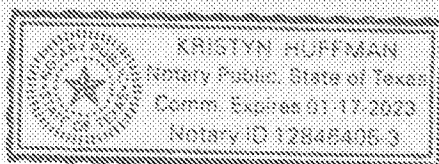
On this 15th day of September 2020, personally appeared before me,

Jenna Boyd

known or identified to me to be the individual who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

Kristyn Huffman
Notary Public



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: **BLOWN FILMS COMPRISING BIMODAL ETHYLENE-BASED POLYMERS HAVING HIGH MOLECULAR WEIGHT HIGH DENSITY FRACTIONS**

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
62/683,540	June 15, 2018	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: _____
 this _____ day of _____, 20____
 Effective as of June 15, 2018

Signature: _____
 Full Name: Kyle E. Hart
 Mailing Address: 230 Abner Jackson Parkway
 Lake Jackson, Texas 77566
 United States of America

At: Pearland, TX
 this 16th day of December, 2018
 Effective as of June 15, 2018

Signature: M. Demiros
 Full Name: Mehmet Demiros
 Mailing Address: 230 Abner Jackson Parkway
 Lake Jackson, Texas 77566
 United States of America

At: _____
 this _____ day of _____, 20____
 Effective as of June 15, 2018

Signature: _____
 Full Name: Timothy W. Gambrel
 Mailing Address: 230 Abner Jackson Parkway
 Lake Jackson, Texas 77566
 United States of America

At: _____
 this _____ day of _____, 20____
 Effective as of June 15, 2018

Signature: _____
 Full Name: Philip F. Fontaine
 Mailing Address: 230 Abner Jackson Parkway
 Lake Jackson, Texas 77566
 United States of America

At: _____
 this _____ day of _____, 20____
 Effective as of June 15, 2018

Signature: _____
 Full Name: Vivek Kalihari
 Mailing Address: 2301 Brazosport Blvd.
 Freeport, Texas 77541
 United States of America

At: _____
 this _____ day of _____, 20____
 Effective as of June 15, 2018

Signature: _____
 Full Name: Francis C. Otajide, Jr.
 Mailing Address: 2301 N. Brazosport Blvd.
 Building 1607
 Freeport, Texas 77541
 United States of America

(x) Additional names and signatures are attached.

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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

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62/685,540	June 15, 2018	United States of America

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Subscribed and Declared by me/us

At: _____
this _____ day of _____, 20____
Effective as of June 15, 2018

Signature: _____
Full Name: Kyle E. Hart
Mailing Address: 230 Abner Jackson Parkway
Lake Jackson, Texas 77566
United States of America

At: _____
this _____ day of _____, 20____
Effective as of June 15, 2018

Signature: _____
Full Name: Mehmet Demirors
Mailing Address: 230 Abner Jackson Parkway
Lake Jackson, Texas 77566
United States of America

At: Lake Jackson, TX
this 24 day of October, 2018
Effective as of June 15, 2018

Signature: Timothy W. Gumbrel
Full Name: Timothy W. Gumbrel
Mailing Address: 230 Abner Jackson Parkway
Lake Jackson, Texas 77566
United States of America

At: _____
this _____ day of _____, 20____
Effective as of June 15, 2018

Signature: _____
Full Name: Philip P. Fontaine
Mailing Address: 230 Abner Jackson Parkway
Lake Jackson, Texas 77566
United States of America

At: _____
this _____ day of _____, 20____
Effective as of June 15, 2018

Signature: _____
Full Name: Vivek Kalihari
Mailing Address: 2301 Brazosport Blvd.
Freeport, Texas 77541
United States of America

At: _____
this _____ day of _____, 20____
Effective as of June 15, 2018

Signature: _____
Full Name: Francis O. Olajide, Jr.
Mailing Address: 2301 N. Brazosport Blvd.
Building 1607
Freeport, Texas 77541
United States of America

(X) Additional names and signatures are attached.

This document is in the English language and for the same reason is not translated into other languages with the same 110 number and ESI file
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FORM 110 (8.2017)

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Baw 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 Treaty in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the Priority Number, Filing Date, and Filing Country

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62/685 330	June 15, 2018	United States of America

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Subscribed and Declared by me/us:

At _____
 this _____ day of _____, 20____
 Effective as of June 15, 2018

Signature _____
 Full Name Kyle E. Han
 Mailing Address 230 Abner Jackson Parkway
Lake Jackson, Texas 77566
United States of America

At _____
 this _____ day of _____, 20____
 Effective as of June 15, 2018

Signature _____
 Full Name Mehmet Demirs
 Mailing Address 230 Abner Jackson Parkway
Lake Jackson, Texas 77566
United States of America

At _____
 this _____ day of _____, 20____
 Effective as of June 15, 2018

Signature _____
 Full Name Timothy W Gambrel
 Mailing Address 230 Abner Jackson Parkway
Lake Jackson, Texas 77566
United States of America

At Lake Jackson TX
 this 24th day of October, 2018
 Effective as of June 15, 2018

Signature Philip P. Fontaine
 Full Name Philip P. Fontaine
 Mailing Address 230 Abner Jackson Parkway
Lake Jackson, Texas 77566
United States of America

At _____
 this _____ day of _____, 20____
 Effective as of June 15, 2018

Signature _____
 Full Name Vivek Kalishan
 Mailing Address 2301 Brazosport Blvd
Freeport, Texas 77541
United States of America

At _____
 this _____ day of _____, 20____
 Effective as of June 15, 2018

Signature _____
 Full Name Francis O. Olajide, Jr
 Mailing Address 2301 N. Brazosport Blvd
Building 1607
Freeport, Texas 77541
United States of America

(X) Additional names and signatures are attached

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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

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62/685,540	June 15, 2018	United States of America

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Subscribed and Declared by me/us:

At: _____
this _____ day of _____, 20____
Effective as of June 15, 2018

Signature: _____
Full Name: Kyle E. Hart
Mailing Address: 230 Abner Jackson Parkway
Lake Jackson, Texas 77566
United States of America

At: _____
this _____ day of _____, 20____
Effective as of June 15, 2018

Signature: _____
Full Name: Mehmet Demirors
Mailing Address: 230 Abner Jackson Parkway
Lake Jackson, Texas 77566
United States of America

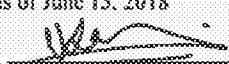
At: _____
this _____ day of _____, 20____
Effective as of June 15, 2018

Signature: _____
Full Name: Timothy W. Gambrel
Mailing Address: 230 Abner Jackson Parkway
Lake Jackson, Texas 77566
United States of America


At: _____
this _____ day of _____, 20____
Effective as of June 15, 2018

Signature: _____
Full Name: Philip P. Fontaine
Mailing Address: 230 Abner Jackson Parkway
Lake Jackson, Texas 77566
United States of America

At: Freeport, TX USA
this 25 day of Oct, 2018
Effective as of June 15, 2018

Signature: 
Full Name: Vivek Kalihari
Mailing Address: 2301 Brazosport Blvd.
Freeport, Texas 77541
United States of America

At: Freeport, TX USA
this 14 day of November, 2018
Effective as of June 15, 2018

Signature: 
Full Name: Francis O. Clayde, Jr.
Mailing Address: 2301 N. Brazosport Blvd.
Building 1607
Freeport, Texas 77541
United States of America

(X) Additional names and signatures are attached


At: Freeport, Texas, USA
this 25th day of October, 20 18
Effective as of June 15, 2018
Signature: [Signature]
Full Name: Rajen M. Patel
Mailing Address: 2301 N. Brazosport Blvd.
Freeport, Texas 77541
United States of America

At: _____
this _____ day of _____, 20 _____
Signature: _____
Full Name: _____
Mailing Address: _____

CHANGE OF ADDRESS NOTIFICATION

Company Name:	Dow Global Technologies LLC
New Address:	2211 H.H. Dow Way Midland, Michigan 48674

I, John B. Treangen, being a representative of the above-identified company, hereby execute this notification confirming that Dow Global Technologies LLC has a new business location address, which is listed above. Our representative, Dinsmore & Shohl LLP, has the rights to update the business address on any, and all, documentation before the United States Patent and Trademark Office requiring the change.

Signature: 
John B. Treangen
Authorized Representative

Date: October 28, 2020