

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI561599

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	3
CONVEYING PARTY DATA	
Name	Execution Date
Bo Liu	01/21/2019
Daudi A. Abe	03/26/2019
Roger L. Kuhlman	02/25/2019
Ayush A. Bafna	01/21/2019
RECEIVING PARTY DATA	
Company 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:	17426147
CORRESPONDENCE DATA	
Fax Number:	
<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:	9792382745
Email:	alpaul@dow.com
Correspondent Name:	Angela Paul
Address Line 1:	230 Abner Jackson Parkway
Address Line 4:	Lake Jackson, TEXAS 77566
ATTORNEY DOCKET NUMBER:	82878-US-PCT
NAME OF SUBMITTER:	Angela Paul
SIGNATURE:	Angela Paul
DATE SIGNED:	10/14/2024
Total Attachments: 5	
source=3 82297 Inventor to DGTL#page1.tiff	

source=3 82297 Inventor to DGTL#page2.tiff
source=3 82297 Inventor to DGTL#page3.tiff
source=3 82297 Inventor to DGTL#page4.tiff
source=3 82297 Inventor to DGTL#page5.tiff

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)

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

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: **BIMODAL POLYETHYLENE COPOLYMER AND FILM THEREOF**

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
62/724,219	August 29, 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: <u>Lake Jackson, Texas 77566, USA</u>
this <u>21</u> day of <u>January</u> , 20 <u>19</u>
Effective as of August 29, 2018
Signature: <u>Bo Liu</u>
Full Name: Bo Liu
Mailing Address: 230 Abner Jackson Parkway Lake Jackson, Texas 77566 United States of America

At: <u>Lake Jackson, Texas 77566, USA</u>
this _____ day of _____, 20____
Effective as of August 29, 2018
Signature: _____
Full Name: Daudi A. Abe
Mailing Address: 230 Abner Jackson Parkway Fresport, Texas 77566 United States of America

At: <u>Lake Jackson, Texas 77566, USA</u>
this _____ day of _____, 20____
Effective as of August 29, 2018
Signature: _____
Full Name: Roger L. Kuhlman
Mailing Address: 230 Abner Jackson Parkway Lake Jackson, Texas 77566 United States of America

At: <u>Lake Jackson, Texas 77566, USA</u>
this _____ day of _____, 20____
Effective as of August 29, 2018
Signature: _____
Full Name: Ayush A. Bafna
Mailing Address: 230 Abner Jackson Parkway Lake Jackson, Texas 77566 United States of America

At: _____
this _____ day of _____, 20____
Effective as of August 29, 2018
Signature: _____
Full Name: _____
Mailing Address: _____

At: _____
this _____ day of _____, 20____
Effective as of August 29, 2018
Signature: _____
Full Name: _____
Mailing Address: _____

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I/we verify 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: **BIMODAL POLYETHYLENE COPOLYMER AND FILM THEREOF**

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
62/724,219	August 29, 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 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>Lake Jackson, Texas 77566, USA</u>
this _____ day of _____, 20____
Effective as of August 29, 2018
Signature: _____
Full Name: <u>Bo Liu</u>
Mailing Address: <u>230 Abner Jackson Parkway</u> <u>Lake Jackson, Texas 77566</u> <u>United States of America</u>

At: <u>Lake Jackson, Texas 77566, USA</u>
this <u>26</u> day of <u>MARCH</u> , 20 <u>19</u>
Effective as of August 29, 2018
Signature: <u>[Signature]</u>
Full Name: <u>Daudi A. Abe</u>
Mailing Address: <u>230 Abner Jackson Parkway</u> <u>Freeport, Texas 77566</u> <u>United States of America</u>

At: <u>Lake Jackson, Texas 77566, USA</u>
this _____ day of _____, 20____
Effective as of August 29, 2018
Signature: _____
Full Name: <u>Roger L. Kuhlman</u>
Mailing Address: <u>230 Abner Jackson Parkway</u> <u>Lake Jackson, Texas 77566</u> <u>United States of America</u>

At: <u>Lake Jackson, Texas 77566, USA</u>
this _____ day of _____, 20____
Effective as of August 29, 2018
Signature: _____
Full Name: <u>Ayush A. Bafna</u>
Mailing Address: <u>230 Abner Jackson Parkway</u> <u>Lake Jackson, Texas 77566</u> <u>United States of America</u>

At: _____
this _____ day of _____, 20____
Effective as of August 29, 2018
Signature: _____
Full Name: _____
Mailing Address: _____

At: _____
this _____ day of _____, 20____
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Signature: _____
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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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Subscribed and Declared by me/us:

At: Lake Jackson, Texas 77566, USA
 this _____ day of _____, 20____
 Effective as of August 29, 2018

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

At: Lake Jackson, Texas 77566, USA
 this _____ day of _____, 20____
 Effective as of August 29, 2018

Signature: _____
 Full Name: Daudi A. Abe
 Mailing Address: 230 Abner Jackson Parkway
Freeport, Texas 77566
United States of America

At: Lake Jackson, Texas 77566, USA
 this 25 day of February, 2019
 Effective as of August 29, 2018

Signature: _____
 Full Name: Roger L. Kuhlman
 Mailing Address: 230 Abner Jackson Parkway
Lake Jackson, Texas 77566
United States of America

At: Lake Jackson, Texas 77566, USA
 this _____ day of _____, 20____
 Effective as of August 29, 2018

Signature: _____
 Full Name: Ayush A. Bafna
 Mailing Address: 230 Abner Jackson Parkway
Lake Jackson, Texas 77566
United States of America

At: _____ day of _____, 20____

Signature: _____
 Full Name: _____
 Mailing Address: _____

At: _____ day of _____, 20____

Signature: _____
 Full Name: _____
 Mailing Address: _____



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 21, 2019; March 26, 2019; February 25, 2019; and January 21, 2019, respectively

From, the ASSIGNORS: Bo Liu, 230 Abner Jackson Parkway, Lake Jackson, Texas 77566, United States of America; Daudi A. Abe, 230 Abner Jackson Parkway, Freeport, Texas 77566, United States of America; Roger L. Kuhlman, 230 Abner Jackson Parkway, Lake Jackson, Texas 77566, United States of America; and Ayush A. Bafna, 230 Abner Jackson Parkway, Lake Jackson, Texas 77566, United States of America

of the invention entitled:

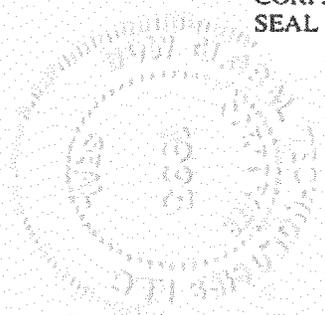
BIMODAL POLYETHYLENE COPOLYMER AND FILM THEREOF

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 9th day of April, 2019

CORP.
SEAL



DOW GLOBAL TECHNOLOGIES LLC

By:
STEVEN W. MORK
Authorized Representative