

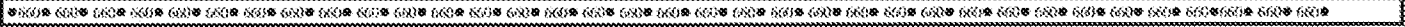
## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6878368

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BO LIU	02/13/2018
AYUSH A. BAFNA	02/12/2018
DANIEL C GARSKA	02/26/2018
<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>	16651364
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(989)636-3237
<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>	989-636-2884
<b>Email:</b>	FGLMFRR@dow.com
<b>Correspondent Name:</b>	DANNY CHILDS
<b>Address Line 1:</b>	2211 H.H. DOW WAY
<b>Address Line 2:</b>	SSC-1338
<b>Address Line 4:</b>	MIDLAND, MICHIGAN 48674
<b>ATTORNEY DOCKET NUMBER:</b>	81357-US-PCT
<b>NAME OF SUBMITTER:</b>	DANNY CHILDS
<b>SIGNATURE:</b>	/Danny Childs/
<b>DATE SIGNED:</b>	08/23/2021
<b>Total Attachments: 4</b>	
source=Inventors to DGTL#page1.tif	
source=Inventors to DGTL#page2.tif	
source=Inventors to DGTL#page3.tif	





# 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: February 13, 2018; February 12, 2018; and February 26, 2018, respectively

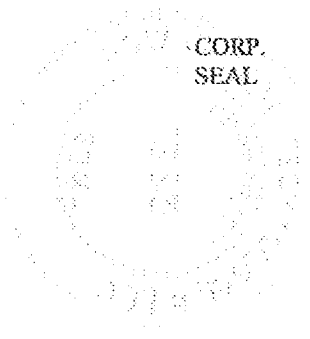
From, the ASSIGNORS: Bo Liu, 230 Abner Jackson Pkwy., Lake Jackson, Texas 77566, United States of America; Ayush A. Bafna, 230 Abner Jackson Parkway, Lake Jackson, Texas 77566, United States of America; and Daniel C. Garska, 1 Jasmine Ct., Angleton, Texas 77515, United States of America

of the invention entitled:

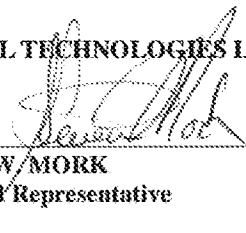
**POLYETHYLENE COPOLYMER RESINS AND FILMS**

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 8<sup>th</sup> day of November, 20 18



**DOW GLOBAL TECHNOLOGIES LLC**

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

This Assignment 110 is in the English language and for the same meeting in other languages with the same 110 number and B/F date.

This Assignment 110 is in the English language and for the same meeting in other languages with the same 110 number and B/F 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: **POLYETHYLENE COPOLYMER RESINS AND FILMS**

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
62578,069	October 27, 2017	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 TX</u> this <u>13</u> day of <u>Feb</u> , 20 <u>18</u> Effective as of October 27, 2017
Signature: <u>Bo Liu</u> Full Name: <u>Bo Liu</u> Mailing Address: <u>230 Abner Jackson Pkwy,</u> <u>Lake Jackson, Texas 77566</u> <u>United States of America</u>

At: _____ this _____ day of _____, 20 _____ Effective as of October 27, 2017
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 October 27, 2017
Signature: _____ Full Name: <u>Daniel C. Garska</u> Mailing Address: <u>1 Jasmine Ct.</u> <u>Angleton, Texas 77515</u> <u>United States of America</u>

At: _____ this _____ day of _____, 20 _____ Effective as of October 27, 2017
Signature: _____ Full Name: _____ Mailing Address: _____

At: _____ this _____ day of _____, 20 _____ Effective as of October 27, 2017
Signature: _____ Full Name: _____ Mailing Address: _____

At: _____ this _____ day of _____, 20 _____ Effective as of October 27, 2017
Signature: _____ Full Name: _____ Mailing Address: _____

This Assignment 110 is in the ENGLISH language and for the same reason in other languages with the same 110 number and R/F date.



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FORM 110 (R 5/97)

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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: **POLYETHYLENE COPOLYMER RESINS AND FILMS**

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
621578,969	October 27, 2017	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 Nonatinal 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 October 27, 2017

Signature: \_\_\_\_\_  
Full Name: Bo Liu  
Mailing Address: 230 Abner Jackson Pkwy.  
Lake Jackson, Texas 77566  
United States of America

At: Lake Jackson, TX  
this 12 day of February, 2018  
Effective as of October 27, 2017

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 October 27, 2017

Signature: \_\_\_\_\_  
Full Name: Daniel C. Garska  
Mailing Address: 1 Jasmine Ct.  
Angleton, Texas 77515  
United States of America

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

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

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

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

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

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

This Assignment 119 is in the ENGLISH language and for the state naming in other languages with the same 110 number and EPC file

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This Assignment 119 is in the ENGLISH language and for the state naming in other languages with the same 110 number and EPC file

FORM 110 (R 3/97)

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

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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:

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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

Priority Number	Filing Date	Filing Country
62/578,069	October 27, 2017	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.

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Subscribed and Declared by me/us:

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
Effective as of October 27, 2017

Signature: \_\_\_\_\_  
Full Name: Bo Liu  
Mailing Address: 230 Abner Jackson Pkwy.  
Lake Jackson, Texas 77566  
United States of America

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
Effective as of October 27, 2017

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

At: Angleton, Texas  
this 20<sup>th</sup> day of February, 2018  
Effective as of October 27, 2017

Signature: Daniel C. Garska  
Full Name: Daniel C. Garska  
Mailing Address: 1 Jasmine Ct.  
Angleton, Texas 77515  
United States of America

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
Effective as of October 27, 2017

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

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Effective as of October 27, 2017

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

**PATENT**