

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5614941

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT		
<b>SEQUENCE:</b>	1		
<b>CONVEYING PARTY DATA</b>			
	<b>Name</b>	<b>Execution Date</b>	
	MRIDULA KAPUR	04/01/2016	
	YIJIAN LIN	12/11/2015	
<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>	
	Application Number:	15534383	
<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>	2040 DOW CENTER		
<b>Address Line 4:</b>	MIDLAND, MICHIGAN 48674		
<b>ATTORNEY DOCKET NUMBER:</b>	77144-US-PCT		
<b>NAME OF SUBMITTER:</b>	DANNY CHILDS		
<b>SIGNATURE:</b>	/Danny Childs/		
<b>DATE SIGNED:</b>	07/12/2019		
<b>Total Attachments: 3</b>			
source=77144-US-PCT Assignment Inventors to DGTL#page1.tif			
source=77144-US-PCT Assignment Inventors to DGTL#page2.tif			
source=77144-US-PCT Assignment 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: April 1, 2016 and December 11, 2015, respectively

From, the ASSIGNORS: Mridula Bahli Kapur, residing at 235 Dewberry Dr, Lake Jackson, Texas 77566, United States of America and Yijian Lin, residing at 2301 N. Brazosport Boulevard, Building B-1470, Freeport, Texas 77541, United States of America

of the invention entitled:

POLYETHYLENE COMPOSITIONS HAVING LIVING HINGE PROPERTIES

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 Lake Jackson, Texas 77566, USA

this 15<sup>th</sup> day of June, 20 17

DOW GLOBAL TECHNOLOGIES LLC

CORP.  
SEAL

By: Elisabeth T. Jozwiak  
ELISABETH T. JOZWIAK  
Secretary

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and 8/7/14a.

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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: **POLYETHYLENE COMPOSITIONS HAVING LIVING HINGE PROPERTIES**

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
62/090,646	December 11, 2014	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  
this 1st day of April, 2016  
Effective as of December 11, 2014  
Signature: [Signature]  
Full Name: Mridula Kapur  
Mailing Address: 2301 Brazosport Boulevard B-1470  
Freeport, Texas 77541  
United States of America

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
Effective as of December 11, 2014  
Signature: \_\_\_\_\_  
Full Name: Yijian Lin  
Mailing Address: 2301 N. Brazosport Boulevard B-1470  
Freeport, Texas 77541  
United States of America

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

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

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this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
Signature: \_\_\_\_\_  
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Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
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FORM 110 (R 3/97)

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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

Priority Number	Filing Date	Filing Country
62/090,646	December 11, 2014	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 December 11, 2014  
Signature: \_\_\_\_\_  
Full Name: Mridula Kapur  
Mailing Address: 2301 Brazosport Boulevard B-1470  
Freeport, Texas 77541  
United States of America

At: Freeport TX 77541  
this 11 day of December, 2015  
Effective as of December 11, 2014  
Signature: Yijian Lin  
Full Name: Yijian Lin  
Mailing Address: 2301 N. Brazosport Boulevard B-1470  
Freeport, Texas 77541  
United States of America

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

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this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
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Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
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this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_

PATENT

RECORDED: 07/12/2019

REEL: 049732 FRAME: 0691