

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7672179

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>SEQUENCE:</b>	1

**CONVEYING PARTY DATA**

Name	Execution Date
SANTOSH S. BAWISKAR	06/25/2018
YI JIN	08/08/2018
LING ZHANG-WATSON	06/26/2018

**RECEIVING PARTY DATA**

<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

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	17047065

**CORRESPONDENCE DATA****Fax Number:**

*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.*

**Email:** fgilmfrr@dow.com  
**Correspondent Name:** ABBY DAVIS  
**Address Line 1:** 2211 H.H. DOW WAY  
**Address Line 4:** MIDLAND, MICHIGAN 48674

<b>ATTORNEY DOCKET NUMBER:</b>	81201-US-PCT
<b>NAME OF SUBMITTER:</b>	ABBY DAVIS
<b>SIGNATURE:</b>	/Abby Davis/
<b>DATE SIGNED:</b>	12/01/2022

**Total Attachments: 4**

source=1 - 81201 Inventor to DGTL#page1.tif  
 source=1 - 81201 Inventor to DGTL#page2.tif  
 source=1 - 81201 Inventor to DGTL#page3.tif  
 source=1 - 81201 Inventor to DGTL#page4.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: June 25, 2018; August 8, 2018; and June 26, 2018, respectively

From, the ASSIGNORS: Santosh S. Bawiskar, at 230 Abner Jackson Parkway, Lake Jackson, Texas 77566, United States of America; Yi Jin, at 230 Abner Jackson Parkway, Lake Jackson, Texas 77566, United States of America; and Ling Zhang-Watson, at 230 Abner Jackson Parkway, Lake Jackson, Texas 77566, United States of America

of the invention entitled:

**FUNCTIONALIZED ETHYLENE/ALPHA-OLEFIN INTERPOLYMERS WITH HIGH GRAFT LEVELS**

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 27<sup>th</sup> day of September, 20 18

**DOW GLOBAL TECHNOLOGIES LLC**

By: 

**STEVEN W. MORK**

Authorized Representative

CORP.  
SEAL

This Assignment 110 is on the FRI(115) language and has the same meaning as other languages with the same 110 number and FRI(115)

This Assignment 110 is on the FRI(115) language and has the same meaning as other languages with the same 110 number and FRI(115)

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: **FUNCTIONALIZED ETHYLENE/ALPHA-OLEFIN INTERPOLYMERS WITH HIGH GRAFT LEVELS**

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
PCT/CN2018/083781	April 12, 2018	PCT (International)

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, TX</u> this <u>25<sup>th</sup></u> day of <u>JUNE</u> , 20 <u>18</u> Effective as of April 12, 2018 Signature: <u>[Signature]</u> Full Name: <u>Santosh S. Bawiskar</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 April 12, 2018 Signature: _____ Full Name: <u>Yi Jin</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 April 12, 2018 Signature: _____ Full Name: <u>Ling Zhang-Watson</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 ____ Signature: _____ Full Name: _____ Mailing Address: _____
---

This Assignment 110 is on the USPTO 1587 form and has the same numbering as other Assignments with the same 110 number and date.  
 This Assignment 110 is on the USPTO 1587 form and has the same numbering as other Assignments with the same 110 number and date.

FORM 110 (R 3/97)

## 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: **FUNCTIONALIZED ETHYLENE/ALPHA-OLEFIN INTERPOLYMERS WITH HIGH GRAFT LEVELS**

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
PCT:CN2018/082781	April 12, 2018	PCT (International)

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.

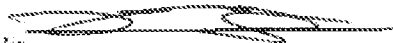
I/we authorize Assignee or its designee to translate this Assignment into all languages necessary, and we request that any such Letters Patent be issued to Assignee, and consent to the recording of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/we have full power 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 April 12, 2018

Signature: \_\_\_\_\_  
 Full Name: Santosh S. Bawiskar  
 Mailing Address: 230 Abner Jackson Parkway  
 Lake Jackson, Texas 77566  
 United States of America

At: Lake Jackson, TX  
 this 8th day of August, 2018  
 Effective as of April 12, 2018

Signature:   
 Full Name: Yi Jin  
 Mailing Address: 230 Abner Jackson Parkway  
 Lake Jackson, Texas 77566  
 United States of America

At: \_\_\_\_\_  
 this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
 Effective as of April 12, 2018

Signature: \_\_\_\_\_  
 Full Name: Ling Zhang-Watson  
 Mailing Address: 230 Abner Jackson Parkway  
 Lake Jackson, Texas 77566  
 United States of America

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

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

