

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6670215

|   |                                 |
|---|---------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                  |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                      |
| <b>CONVEYING PARTY DATA</b>   |                                 |
| <b>Name</b>   | <b>Execution Date</b>           |
| SAMUEL BERNAL   | 05/24/2017                      |
| WILLIAM A. MATTHEWS   | 06/05/2017                      |
| <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>  | 16462610                        |
| <b>CORRESPONDENCE DATA</b>  |                                 |
| <b>Fax Number:</b>  | (612)659-9344                   |
| <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>   | 6126599340                      |
| <b>Email:</b>   | Dow.Docketing@bipl.net          |
| <b>Correspondent Name:</b>  | BROOKS, CAMERON & HUEBSCH, PLLC |
| <b>Address Line 1:</b>  | 1201 MARQUETTE AVENUE SOUTH     |
| <b>Address Line 2:</b>  | SUITE 400                       |
| <b>Address Line 4:</b>  | MINNEAPOLIS, MINNESOTA 55403    |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 79485-US-PCT                    |
| <b>NAME OF SUBMITTER:</b>   | ALEXANDER MARQUARDT             |
| <b>SIGNATURE:</b>   | /Alexander Marquardt/           |
| <b>DATE SIGNED:</b>   | 04/22/2021                      |
| <b>Total Attachments: 3</b>   |                                 |
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| source=00893074#page2.tif   |                                 |
| source=00893074#page3.tif   |                                 |

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

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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: **PRODUCING A POLYETHYLENE POLYMER**

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

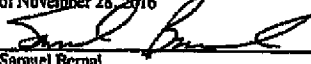
an entity organized and existing under the laws of the state of Delaware (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted 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           |
|-----------------|-------------------|--------------------------|
| 62/426,840      | November 28, 2016 | 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: Seadrift, Texas 77983, United States of America  
this 24<sup>th</sup> day of MAY, 20 17  
Effective as of November 28, 2016  
Signature:   
Full Name: Samuel Bernat  
Mailing Address: 7501 State Highway 183 North  
Seadrift, Texas 77983  
United States of America

At: Hilton Head Island, South Carolina 29926, USA  
this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_  
Effective as of November 28, 2016  
Signature: \_\_\_\_\_  
Full Name: William A. Matthews  
Mailing Address: 15 Wildbird Lane  
Hilton Head Island, South Carolina 29926  
United States of America

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

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

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

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

(with Priority Rights)

which invention was made and invented by me/us our 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

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

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. 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.

**Subscribed and Declared by me/us:**

At: Hilton Head Island, South Carolina 29926, USA  
 this 5<sup>th</sup> day of JUNE, 20 17  
 Effective as of November 28, 2016

Signature: William A. Matthews  
 Full Name: William A. Matthews  
 Mailing Address 15 Wildbird Lane  
Hilton Head Island, South Carolina 29926  
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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**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: May 24, 2017 and June 5, 2017 respectively.

From, the ASSIGNOR: Samuel Bernal, residing at 7501 State Highway 185 North, Seadrift, Texas 77983, United States of America; William A. Matthews, residing at 15 Wildbird Lane, Hilton Head Island, South Carolina 29926, United States of America

of the invention entitled:

**PRODUCING A POLYETHYLENE POLYMER**

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 25<sup>th</sup> day of March, 20 19

CORP.  
SEAL

**DOW GLOBAL TECHNOLOGIES LLC**By: 

**STEVEN W. MORK**  
Authorized Representative