506862609 09/10/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC	11/08/2018

RECEIVING PARTY DATA

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:	16348311	

CORRESPONDENCE DATA

Fax Number: (612)659-9344

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.

Phone: 6126599340

Email: Dow.Docketing@bipl.net

Correspondent Name: BROOKS, CAMERON & HUEBSCH, PLLC Address Line 1: 1201 MARQUETTE AVENUE SOUTH

Address Line 2: SUITE 400

Address Line 4: MINNEAPOLIS, MINNESOTA 55403

ATTORNEY DOCKET NUMBER:	79918-US-PCT
NAME OF SUBMITTER:	ALEXANDER MARQUARDT
SIGNATURE:	/Alexander Marquardt/
DATE SIGNED:	09/10/2021

Total Attachments: 2

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PATENT 506862609 REEL: 057441 FRAME: 0832

ASSIGNMENT

(with Priority Rights) and

INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

UNION CARBIDE CHEMICALS & PLASTICS

TECHNOLOGY LLC

2020 Dow Center

Midland, Michigan 48674 United States of America

an entity organized and existing under the laws of the State of Delaware, United States of America do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

Cliff R. Mure, 65 Backeland Avenue, Middlesex, New Jersey 08846, United States of America; Yi Zhang, 1840 Union Carbide Drive, South Charleston, West Virginia 25303, United States of America; Timothy R. Lynn, 630 Woodglen Road, Glen Gardner, New Jersey 08826, United States of America; and John F. Szul, 1840 Union Carbide Drive, South Charleston, West Virginia 25303, United States of America

by an Assignment dated: April 7, 2017; May 19, 2017; October 27, 2018; and June 7, 2017, respectively of an invention relating to and entitled:

BIMODAL POLYETHYLENE

We do hereby declare, for good and valuable consideration, received, sell, assign, and transfer anto:

WE, the ASSIGNEE:

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, United States of America our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominee; and all rights and powers to file any missue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all international Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
62/418.913	November 8, 2016	United States of America

of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may urise involving said invention or the patent or patents thereon, and to execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insent here the corresponding Application Number, Filing Date, and Filing Country

Application Number	Filing Date	Filing Country	

of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignce in accordance herewith, and consent to the recordal of this Assignment being under coverant, not only that 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 Sworn by us at		
this <u>b</u> <u>XM</u> day of <u>NOV</u>	W/V/1 . 20 14	

UNION CARBIDE CHEMICALS & PLASTICS
TECHNOLOGY LIC

CORP. SEAL

EDWARD W. BLACK

Secretary

PATENT REEL: 057441 FRAME: 0833

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: NOVEMBER 9, 2018

From, the ASSIGNOR:

UNION CARBIDE CHEMICALS & PLASTICS

TECHNOLOGY LLC 2020 Dow Center Midland Michigan 484

Midland, Michigan 48674 United States of America

of the invention entitled:

BIMODAL POLYETHYLENE

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	1	
this $8^{-1/2}$	_day of	November	, 20 <u>18</u>	
CORP SEAL		By: Steve	BAL TECHNOLOGIES I	LC

PATENT REEL: 057441 FRAME: 0834

RECORDED: 09/10/2021