507458070 08/25/2022

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	05/18/2017

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:	16336611

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:	78866-US-PCT
NAME OF SUBMITTER:	ALEXANDER MARQUARDT
SIGNATURE:	/Alexander Marquardt/
DATE SIGNED:	08/25/2022

Total Attachments: 2

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PATENT 507458070 REEL: 060900 FRAME: 0409

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):

Kevin J. Cann, residing at 1375 Pinellas Bayway S41, Tierra Verde, Florida 33715, United States of America; John H. Moorhouse, residing at 65 Backeland Avenue, Middlesex, New Jersey 08846, United States of America; and Mark G. Goode, residing at 1840 Union Carbide Drive, South Charleston, West Virginia 25303, United States of America

by an Assignment dated; April 29, 2017; April 26, 2017; and April 21, 2017, respectively of an invention relating to and

PROCESS CONTROL FOR LONG CHAIN BRANCHING CONTROL IN POLYETHYLENE PRODUCTION

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

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 reissue, 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	Filine Date	Filing Country
7 1141117		
15/277726	September 27, 2016	United States of America I

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 prescution of the said applications and in any interference, conflict, opposition or litigation which may arise 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 insert 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 Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, 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 atMidland, Michigan 48674, USA
thisday of	May , 20 17
	J
	UNION CARBIDE CHEMICALS & PLASTICS
	TECHNOLOGY LLC
CORP.	θ Λα
SEAL	I. M ≠aVI
	By: Man ! Collect
	SUŚAN M. ZERULL
	Secretary

PATENT

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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 18, 2017

From, the ASSIGNOR:

UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY

LLC

2020 Dow Center

Midland, Michigan 48674 United States of America

of the invention entitled:

PROCESS CONTROL FOR LONG CHAIN BRANCHING CONTROL IN POLYETHYLENE PRODUCTION

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 15th day of

___. 20 _/_/

DOW GLOBAL TECHNOLOGIES LLC

CORP. SEAL

R_V

ELISAB

PATENT

REEL: 060900 FRAME: 0411

RECORDED: 08/25/2022