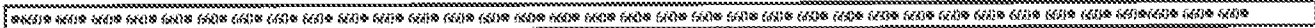


PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT8232351

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC	01/04/2019
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:	16976497
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	989-636-2884
Email:	FGLMFRR@dow.com
Correspondent Name:	DANNY CHILDS
Address Line 1:	2211 H.H. DOW WAY
Address Line 2:	SSC-1338
Address Line 4:	MIDLAND, MICHIGAN 48674
ATTORNEY DOCKET NUMBER:	81793-US-PCT
NAME OF SUBMITTER:	DANNY CHILDS
SIGNATURE:	/Danny Childs/
DATE SIGNED:	10/20/2023
Total Attachments: 2	
source=Union Carbide to DGTL#page1.tif	
source=Union Carbide to DGTL#page2.tif	



ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: UNION CARBIDE CHEMICALS & PLASTICS
TECHNOLOGY LLC
2020 Dow Center
Midland, Michigan 48674
United States of America

hereby accept the ASSIGNMENT which is dated: April 17, 2018 and April 18, 2018, respectively

From, the ASSIGNORS: Yi Zhang, 1840 Union Carbide Drive, South Charleston, West Virginia
25303, United States of America and John F. Szul, 1840 Union Carbide Drive, South Charleston,
West Virginia 25303, United States of America

of the invention entitled:

MULTIMODAL POLYETHYLENE COMPOSITION

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

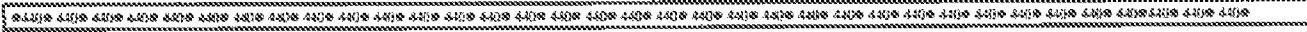
this 4th day of January, 20 19



CORP.
SEAL

UNION CARBIDE CHEMICALS & PLASTICS
TECHNOLOGY LLC

EDWARD W. BLACK
Secretary



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):

Yi Zhang, residing at 1840 Union Carbide Drive, South Charleston, West Virginia 25303, United States of America and John F. Szul, residing at 1840 Union Carbide Drive, South Charleston, West Virginia 25303, United States of America

by an Assignment dated: April 17, 2018 and April 18, 2018, respectively of an invention relating to and entitled:

MULTIMODAL POLYETHYLENE COMPOSITION

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	Filing Date	Filing Country
627649.877	March 25, 2018	United States of America

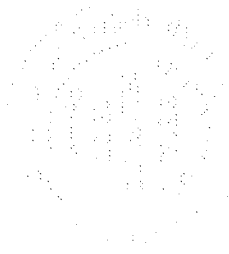
of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may 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 at Midland, Michigan 48674, USA

this 4th day of January, 20 19



CORP.
SEAL

UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC

By:
EDWARD W. BLACK
Secretary

PATENT