PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5467626

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	2

CONVEYING PARTY DATA

Name	Execution Date
MOHAMED ESSEGHIR	04/29/2015

RECEIVING PARTY DATA

Name:	UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC	
Street Address:	eet Address: 2020 DOW CENTER	
City:	MIDLAND	
State/Country:	MICHIGAN	
Postal Code:	48674	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15557627

CORRESPONDENCE DATA

Fax Number: (989)636-3237

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: 989-636-2884

Email: FGLMFRR@dow.com

Correspondent Name: DANNY CHILDS
Address Line 1: 2040 DOW CENTER

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER: 77551-US-PCT

NAME OF SUBMITTER: DANNY CHILDS

SIGNATURE: /Danny Childs/

DATE SIGNED: 04/10/2019

Total Attachments: 2

source=77551-US-PCT Assignment Inventors to Union Carbide to#page1.tif source=77551-US-PCT Assignment Inventors to Union Carbide to#page2.tif

PATENT 505420835 REEL: 048848 FRAME: 0029

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

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: FLOODING COMPOUNDS FOR TELECOMMUNICATION CABLES

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:

Union Carbide Chemicals & Plastics Technology LLC

2020 Dow Center

Midland, Michigan 48674

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
		1 mig Country
62/140,673	March 31, 2015	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: Collegeville, PA 19426, USA this 29 day of April , 20 15 Effective as of March 31, 2015	At: day of, 20
Signature: Full Name: Mohamed Esseghir Mailing 400 Arcola Road Address: Collegeville, Pennsylvania 19426 Country: United States of America	Signature: Full Name: Residence: Country:
At: day of, 20	At: day of, 20
Signature: Full Name: Residence: Country:	Signature: Full Name: Residence: Country:

() Additional names and signatures are attached.

PATENT REEL: 048848 FRAME: 0030 ක්රවා ම රුවාල් පිරිවුම් පිරිවුම් පිරවුම් පිරිවුම් පිරවුම්

This Assignee Acceptance 660 is in the ENGLISA longuage and hos the same meaning in other languages with the same 660 number. FORM 660

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 29, 2015;effective as of March 31, 2015

From, the ASSIGNOR: Mohamed Esseghir, 400 Arcola Road, Collegeville, Pennsylvania 19426, United States of America

of the invention entitled:

FLOODING COMPOUNDS FOR TELECOMMUNICATION CABLES

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, Michig		Michigan 48674, USA	higan 48674, USA	
this	19	_ day of	may	. 20 15
			UNION CAR	RBIDE CHEMICALS & PLASTICS
			TECHNOLO)GY LLC
	CORI	ρ,		
	SEAI	,	Ĭ.	
			By: (J.)	hom M -tou M
			SUSAN	M. ZERULL
			Secretary	

NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)
On this 19 day of May, 20/5, personally appeared before me. SUSAN M. ZERULL, Secretary,
known or identified to me to be the individual described in and who executed the foregoing document
and acknowledged the same as a free act and deed for uses and purposes therein expressed by
authority of the said entity organized and existing under the laws of the State of Delaware, United
States of America.
I further certify that said authority, dated May 5, 2015, is based on

Authorization Policy of said Limited Liability Company

which I have seen, appointing the said individual Secretary with full power to sign the foregoing document on behalf of the said entity and that the purposes for which said document is granted are

within the scope of the objects or activities of said entity.

SEAL

Kathy Sue Wertz

NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2018

> **PATENT** REEL: 048848 FRAME: 0031

RECORDED: 04/10/2019