

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4383563

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	5
CONVEYING PARTY DATA	
Name	Execution Date
UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC	03/13/2014
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:	14915354
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:	989-638-4328
Email:	FGLMFRR@dow.com
Correspondent Name:	MICHELLE CHRISTILAW
Address Line 1:	2040 DOW CENTER
Address Line 4:	MIDLAND, MICHIGAN 48674
ATTORNEY DOCKET NUMBER:	75176-US-PCT
NAME OF SUBMITTER:	MICHELLE CHRISTILAW
SIGNATURE:	/Michelle Christilaw/
DATE SIGNED:	04/25/2017
Total Attachments: 2	
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source=75176-US-PCT 20170425 UCC to DGTL#page2.tif	

This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number

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FORM 440

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):

Mohamed Esseghir, 19 Dix Lane, Lawrenceville, New Jersey 08648, United States of America, Citizen of Algeria and Chester J. Kmiec, 322 Brainards Road, Phillipsburg, New Jersey 08865, United States of America, Citizen of United States of America

by an Assignment dated January 16, 2013 and, respectively of an invention relating to and entitled

OPTICAL FIBER CABLE COMPONENTS

We do hereby declare, for good and valuable consideration effective as of October 18, 2013, 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
PCT/CN2013/085481	October 18, 2013	International

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 13 day of March, 20 14

CORP
SEAL

UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC

By: Charles J. Maurer III
CHARLES J. MAURER III
 Secretary

Attach Notarial Certificate

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number

660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number

FORM 660

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: March 13, 2014 :
 effective as of October 18, 2013

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

of the invention entitled:

OPTICAL FIBER CABLE COMPONENTS

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, USAthis 17 day of March, 20 14CORP.
SEAL**DOW GLOBAL TECHNOLOGIES LLC**By: Susan M Zerull**SUSAN M. ZERULL**

Authorized Representative

NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA)
 STATE OF MICHIGAN) SS
 County/Parish of Midland)

On this 17 day of March, 20 14, personally appeared
 before me, **SUSAN M. ZERULL, Authorized Representative**,
 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 **June 1, 2012**, is based on**A delegation of signature authority of said Limited Liability Company**

which I have seen, appointing the said individual Authorized Representative 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 Weriz
NOTARY PUBLIC

Kathy Sue Weriz
 NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
 MY COMMISSION EXPIRES APRIL 07, 2016

PATENT**RECORDED: 04/25/2017****REEL: 042138 FRAME: 0014**