

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4246681

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MOHAMED ESSEGHIR	01/30/2013
JEFFREY M. COGEN	01/29/2013
NEIL W. DUNCHUS	01/30/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC
<b>Street Address:</b>	2020 DOW CENTER
<b>City:</b>	MIDLAND
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48674
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14374112
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(414)223-5000
<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>	
<b>Phone:</b>	4149785559
<b>Email:</b>	jere.polmatier@huschblackwell.com
<b>Correspondent Name:</b>	JERE L. POLMATIER
<b>Address Line 1:</b>	HUSCH BLACKWELL LLP
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<b>Address Line 4:</b>	MILWAUKEE, WISCONSIN 53202
<b>ATTORNEY DOCKET NUMBER:</b>	DOW-37291-A-US
<b>NAME OF SUBMITTER:</b>	JERE L. POLMATIER
<b>SIGNATURE:</b>	/jlp/
<b>DATE SIGNED:</b>	01/27/2017
<b>Total Attachments: 2</b>	
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source=37291assign1#page2.tif	

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

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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: **THERMOPLASTIC, SEMICONDUCTIVE COMPOSITIONS**

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  
United States of America

a limited liability company organized and existing under the laws 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
61/592,700	January 31, 2012	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: Spring House, PA 19477, USA  
this 30 day of January, 20 13  
Effective as of January 31, 2012  
Signature: Mohamed Essegir  
Full Name: Mohamed Essegir  
Residence: 19 Dix Lane  
Lawrenceville, New Jersey 08648  
Country: United States of America  
Citizenship: Algeria  
P.O. Address: Same as Residence  
Employed By: Union Carbide Corporation  
Of Country: United States of America

At: Spring House, PA 19477, USA  
this 29 day of January, 20 13  
Effective as of January 31, 2012  
Signature: Jeffrey M. Cogen  
Full Name: Jeffrey M. Cogen  
Residence: 6 Braintree Court  
Flemington, New Jersey 08822  
Country: United States of America  
Citizenship: United States of America  
P.O. Address: Same as Residence  
Employed By: Union Carbide Corporation  
Of Country: United States of America

At: Spring House, PA 19477, USA  
this 30th day of January, 20 13  
Effective as of January 31, 2012  
Signature: Neil W. Dunchus  
Full Name: Neil W. Dunchus  
Residence: 6 Dogwood Trail  
Kinnelon, New Jersey 07405  
Country: United States of America  
Citizenship: United States of America  
P.O. Address: Same as Residence  
Employed By: Union Carbide Corporation  
Of Country: United States of America

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_  
Effective as of January 31, 2012  
Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Country: \_\_\_\_\_  
Citizenship: \_\_\_\_\_  
P.O. Address: \_\_\_\_\_  
Employed By: \_\_\_\_\_  
Of Country: \_\_\_\_\_

( ) Additional names and signatures are attached.

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

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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 attached hereto which is dated: January 30, 2013; and January 29, 2013; effective as of January 31, 2012

From, the ASSIGNOR: Mohamed Essegir, 19 Dix Lane, Lawrenceville, New Jersey 08648, United States of America, Citizen of Algeria; Jeffrey M. Cogen, 6 Braintree Court, Flemington, New Jersey 08822, United States of America, Citizen of United States of America; and Neil W. Dunchus, 6 Dogwood Trail, Kinnelon, New Jersey 07405, United States of America, Citizen of United States of America

of the invention entitled:

THERMOPLASTIC, SEMICONDUCTIVE COMPOSITIONS

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 15<sup>th</sup> day of February, 20 13

CORP.  
SEAL

UNION CARBIDE CHEMICALS &amp; PLASTICS TECHNOLOGY LLC

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

# NOTARIAL CERTIFICATE (Limited Liability Company)

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

On this 15<sup>th</sup> day of February, 2013, personally appeared  
before me, **CHARLES J. MAURER III, 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 Limited Liability Company incorporated under the laws of **the State of Delaware, United States of America.**

I further certify that said authority, dated **December 31, 2007**, 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 Limited Liability Company and that the purposes for which said document is granted are within the scope of the objects or activities of said Limited Liability Company.

SEAL

Rebecca Sue Hollenhead  
NOTARY PUBLIC

*Rebecca Sue Hollingshead*  
 NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN  
 MY COMMISSION EXPIRES November 25, 2018