

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5257324

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MS. AILENE GARDNER PHILLIPS	02/24/2015
<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>	15540076
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(248)504-4213
<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>	248-504-4849
<b>Email:</b>	srh@hanseniplaw.com
<b>Correspondent Name:</b>	HANSEN IP LAW PLLC
<b>Address Line 1:</b>	P.O. BOX 300069
<b>Address Line 4:</b>	WATERFORD, MICHIGAN 48330
<b>ATTORNEY DOCKET NUMBER:</b>	74993-US-PCT (5011-0167)
<b>NAME OF SUBMITTER:</b>	STEVEN R. HANSEN
<b>SIGNATURE:</b>	/Steven R. Hansen/
<b>DATE SIGNED:</b>	11/29/2018
<b>Total Attachments: 3</b>	
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**TRUE COPY**

TO ALL TO WHOM THESE PRESENTS SHALL COME,

I Do Hereby Certify that the annexed document(s) are TRUE COPIES of the original document(s) which I have compared. The original document(s) contains the authentic signature(s) from the inventor(s).

at Freeport, Texas 77541, USA

this 5<sup>th</sup> day of June 2017

  
\_\_\_\_\_  
**Angela Paul**  
**Office Professional**  
**THE DOW CHEMICAL COMPANY**

**NOTARIAL CERTIFICATE**

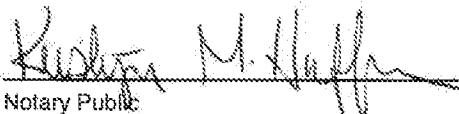
UNITED STATES OF AMERICA )  
STATE OF TEXAS ) SS  
County/Parish of Brazoria )

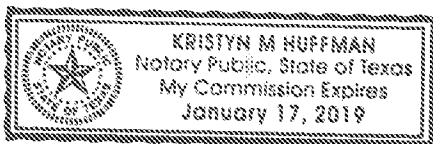
On this 5<sup>th</sup> day of June, 2017, personally appeared before me,

**Angela Paul**

known or identified to me to be the individual who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

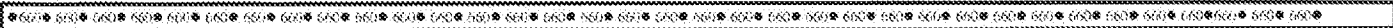
SEAL

  
\_\_\_\_\_  
Notary Public





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 which is dated: December 30, 2014

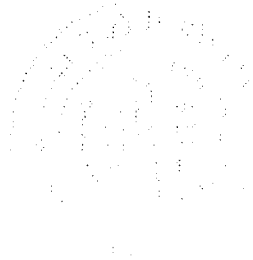
From, the ASSIGNOR: Ailene, G. Phillips, 2001 Union Carbide Drive, South Charleston, West Virginia 25302, United States of America, Citizen of United States of America

of the invention entitled:

**PROCESS FOR MANUFACTURING ETHYLENE OXIDE USING SCALED SELECTIVITY VALUES**

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 16 day of October, 20 15



CORP.  
SEAL

**UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC**

By: Susan M Zerull  
**SUSAN M. ZERULL**  
SECRETARY

## NOTARIAL CERTIFICATE

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

On this 16 day of October, 20 15, 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 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.



Rebecca Sue Hallingshead

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

**PATENT**