

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Union Carbide Chemicals & Plastics Technology LLC	01/14/2010
RECEIVING PARTY DATA	
Name:	The Dow Chemical Company
Street Address:	2030 Dow Center
City:	Midland
State/Country:	MICHIGAN
Postal Code:	48674
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13260572
CORRESPONDENCE DATA	
Fax Number:	9896363237
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	9896360618
Email:	roedel@dow.com
Correspondent Name:	Matthew Roedel
Address Line 1:	2040 Dow Center
Address Line 4:	Midland, MICHIGAN 48674
ATTORNEY DOCKET NUMBER:	68179-US-PCT
NAME OF SUBMITTER:	Matthew Roedel
Signature:	/Matthew Roedel/
Date:	07/17/2013
Total Attachments: 3 source=68179-US-PCT 20130717 PDH Union Carbide to Dow Chemical#page1.tif source=68179-US-PCT 20130717 PDH Union Carbide to Dow Chemical#page2.tif source=68179-US-PCT 20130717 PDH Union Carbide to Dow Chemical#page3.tif	

CH \$40.00 13260572

FORM 440

PATENT
REEL: 030813 FRAME: 0794

[illegible]

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

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **THE DOW CHEMICAL COMPANY**
2030 Dow Center
Midland, Michigan 48674
UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: January 14, 2010

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

of the invention entitled:

HYDROFORMYLATION PROCESS WITH A DOUBLY OPEN-ENDED BISPHOSPHITE LIGAND

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, U.S.A.

this 20 day of January, 20 10

THE BOW CHEMICAL COMPANY

CORP.
SEAL

By: _____

MICHAEL L. GLENN

Authorized Representative

NOTARIAL CERTIFICATE (Corporation)

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

On this 20 day of January, 2010, personally appeared before me, **MICHAEL L. GLENN, 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 Corporation incorporated under the laws of **the State of Delaware, United States of America**.

I further certify that said authority, dated February 9, 2006, is based on

A Resolution of the Board of Directors of the said Corporation

which I have seen, appointing the said individual **Attorney-in-fact** with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL

Notary Public

Kathy Sue Wertz
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES APRIL 07, 2012

PATENT

REEL: 030813 FRAME: 0795

[illegible]

This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number.