

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Michael A. Brammer	04/19/2007
John M. Maher	05/11/2007
RECEIVING PARTY DATA	
Name:	Union Carbide Chemicals & Plastics Technology Corporation
Street Address:	2020 Dow Center
City:	Midland
State/Country:	MICHIGAN
Postal Code:	48674
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12593296
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	989-636-0960
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Correspondent Name:	Pattie Kipfmiller
Address Line 1:	The Dow Chemical Company
Address Line 2:	2040 Dow Center
Address Line 4:	Midland, MICHIGAN 48674
ATTORNEY DOCKET NUMBER:	64829A
NAME OF SUBMITTER:	Pattie Kipfmiller

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Total Attachments: 3
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**PATENT
 REEL: 025140 FRAME: 0856**



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:

A CALIXARENE BISPHOSPHITE LIGAND FOR USE IN HYDROFORMYLATION PROCESSES

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, by virtue of my/our employee agreement(s) and contractual agreement(s) between our employer(s) and Union Carbide Chemicals & Plastics Technology Corporation, hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for Union Carbide Chemicals & Plastics Technology Corporation. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work from my/our employer, I/we sell, assign and transfer unto:

UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION
2020 Dow Center
Midland, Michigan 48674
United States of America

a corporation organized and existing under the laws of the State of DELAWARE, U.S.A. (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

Application No. 60/921,945 Filing Date April 5, 2007
in country the 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; and I/we do hereby authorize Assignee or its designee (or nominee(s)) to insert here any corresponding equivalent

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to the above Priority application of any country where that country's patent property must be identified and entered hereinabove for recordal of this Assignment. 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: South Charleston, West Virginia 25303, USA
 this 19th day of April, 2007
 Effective as of April 5, 2007*

Signature: [Signature]
 Full Name: Michael A. Brammer
 Residence: 54 Wingfoot Drive
Hurricane, West Virginia 25526

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: Charleston, West Virginia
 this 11 day of May, 2007
 Effective as of April 5, 2007*

Signature: [Signature]
 Full Name: John M. Maher
 Residence: 1143 Highland Road
Charleston, West Virginia 25302

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____

Signature: _____
 Full Name: _____
 Residence: _____

Country: _____
 Citizenship: _____
 P. O. Address: _____
 Employed By: _____
 Of Country: _____

At: _____
 this _____ day of _____, 20____

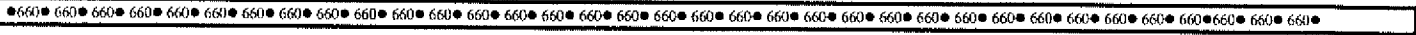
Signature: _____
 Full Name: _____
 Residence: _____

Country: _____
 Citizenship: _____
 P. O. Address: _____
 Employed By: _____
 Of Country: _____

() Additional names and signatures are attached.

*At the time of invention.

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 CORPORATION
2020 Dow Center
Midland, Michigan 48674
UNITED STATES OF AMERICA**

hereby accept the ASSIGNMENT attached hereto which is dated: **April 19, 2007 and May 11, 2007**

From, the ASSIGNOR: **Michael A. Brammer, 54 Wingfoot Drive, Hurricane, West Virginia 25526, United States of America; John M. Maher, 1113 Highland Road, Charleston, West Virginia 25302, United States of America**

of the invention entitled:

A CALIXARENE BISPHTHOSPHITE LIGAND FOR USE IN HYDROFORMYLATION PROCESSES

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 22 day of May, 2007

**UNION CARBIDE CHEMICALS & PLASTICS
TECHNOLOGY CORPORATION**

CORP.
SEAL

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

NOTARIAL CERTIFICATE (Corporation)

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

On this 22 day of May, 2007, 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 Corporation incorporated under the laws of the **State of Delaware, United States of America.**

I further certify that said authority, dated **September 17, 2001**, is based on **an authorization Policy 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

Jane M. Neitzel
Notary Public

Jane M. Neitzel
Notary Public, Bay County, Michigan
Acting In Midland County, Michigan
My Commission Expires September 26, 2007

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