

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3055028

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DONALD L. CAMPBELL JR.	04/12/2011
THOMAS C. EISENSCHMID	03/28/2011
RECEIVING PARTY DATA	
Name:	UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC
Street Address:	2020 DOW CENTER
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13885033
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	4149785559
Email:	jpolmatier@whdlaw.com
Correspondent Name:	JERE L POLMATIER
Address Line 1:	WHYTE HIRSCHBOECK DUDEK SC
Address Line 2:	555 EAST WELLS STREET, SUITE 1900
Address Line 4:	MILWAUKEE, WISCONSIN 53202
ATTORNEY DOCKET NUMBER:	DOW-36738-A-US
NAME OF SUBMITTER:	JERE L. POLMATIER
SIGNATURE:	/jlp/
DATE SIGNED:	10/07/2014
Total Attachments: 5	
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PATENT

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages as well as in the same language.

[illegible]

FORM 110 (R. 5/97)

(with Priority Rights)

Union Carbide Chemicals & Plastics Technology LLC
2020 Dow Center
Midland, Michigan 48674
United States of America

United States of America

a corporation organized and existing under the laws of the State 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
61/412,983	November 12, 2010	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 Application Number, Filing Date, and Filing Country

Application Number	Filing Date	Filing Country

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: Kenner, Louisiana, 70065
this 12 day of April, 20 11
Effective as of November 12, 2010

Signature: Donald L. Campbell Jr.
Full Name: Donald L. Campbell Jr.
Residence: 5331 Highway 44
Sorrento, Louisiana 70778
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: South Charleston, West Virginia 25303, USA
this _____ day of _____, 20____
Effective as of November 10, 2010

Signature: _____
Full Name: Thomas C. Eisenschmid
Residence: 5407 Tiffany Drive
Cross Lanes, West Virginia 25313
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.

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF LOUISIANA) SS
County/Parish of Jefferson)

On this 12 day of April, 2011, personally appeared
before me,

Donald L. Campbell Jr.

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.

SEAL

Notary Public



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

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

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: MITIGATION OF FOULING IN HYDROFORMYLATION PROCESSES BY WATER ADDITION 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 corporation organized and existing under the laws of the State 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
61/412,983	November 12, 2010	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 Application Number, Filing Date, and Filing Country

Application Number	Filing Date	Filing Country

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: _____
this _____ day of _____, 20 ____
Effective as of November 12, 2010

Signature: _____
Full Name: Donald L. Campbell Jr.
Residence: 5331 Highway 44
Sorrento, Louisiana 70778
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: South Charleston, West Virginia 25303, USA
this 28th day of March, 20 11
Effective as of November 10, 2010

Signature: Thomas C. Eisenschmid
Full Name: Thomas C. Eisenschmid
Residence: 5407 Tiffany Drive
Cross Lanes, West Virginia 25313
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.

FORM 221

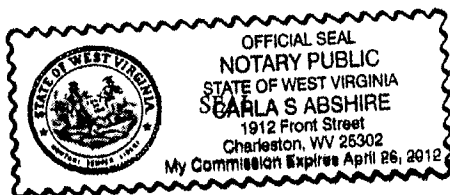
NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF WEST VIRGINIA) SS
County/Parish of Kanawha)

On this 28 day of March, 2011, personally appeared

Glenn A. Miller

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.



Carla S. Abshire
Notary Public

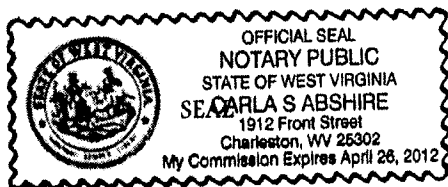
NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF WEST VIRGINIA) SS
County/Parish of Kanawha)

On this 28 day of March 2011, personally appeared
before me,

Thomas C. Eisenschmid

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.



Carla S. Abshier
Notary Public

PATENT
REEL: 033901 FRAME: 0820

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

FORM 660

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

From, the ASSIGNOR: Donald L. Campbell Jr., 5331 Highway 44, Sorrento, Louisiana 70778, United States of America; Thomas C. Eisenschmid, 5407 Tiffany Drive, Cross Lanes, West Virginia 25313, United States of America

of the invention entitled:

MITIGATION OF FOULING HYDROFORMYLATION PROCESSES BY WATER ADDITION

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 29 day of April, 2011

**UNION CARBIDE CHEMICALS & PLASTICS
TECHNOLOGY LLC**

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

CORP.
SEAL

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

On this 29 day of April, 20 11, 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 **Delaware**.

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 **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.

Law

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

Attach this Assignment Acceptance 660 to an ASSIGNMENT in the English language

REEL: 033901 FRAME: 0821