

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Harvey E. Andresen	03/20/2009
James H. McCain	02/09/2009
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:	12460755
CORRESPONDENCE DATA	
Fax Number:	(612)659-9344
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	Subendran@bipl.net
Correspondent Name:	Alison L. Subendran
Address Line 1:	1221 Nicollet Ave., Ste. 500
Address Line 4:	Minneapolis, MINNESOTA 55403
ATTORNEY DOCKET NUMBER:	66720-US-NP
NAME OF SUBMITTER:	Joseph C. Huebesh
Total Attachments: 5 source=00094320#page1.tif source=00094320#page2.tif source=00094320#page3.tif source=00094320#page4.tif source=00094320#page5.tif	

CH \$40.00 12460755

PATENT

501006328

REEL: 023469 FRAME: 0281

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: **ALKYLENE OXIDE RECOVERY SYSTEMS**

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:

The Dow Chemical Company
2030 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
61/137,494	July 31, 2008	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: South Charleston, WV
this 9th day of February, 20 09
Effective as of July 31, 2008

Signature: James H. McCain
Full Name: James H. McCain
Residence: 1987 Parkwood Road
Charleston, West Virginia 25314
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: _____
this _____ day of _____, 20 ____
Effective as of July 31, 2008

Signature: _____
Full Name: Harvey E. Andresen
Residence: 319 Beaupre Dr.
Luling, Louisiana 70070
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: _____
this _____ day of _____, 20 ____
Effective as of _____

Signature: _____
Full Name: _____
Residence: _____

Country: _____
Citizenship: United States of America
P.O. Address: Same as residence
Employed By: _____
Of Country: _____

At: _____
this _____ day of _____, 20 ____
Effective as of _____

Signature: _____
Full Name: _____
Residence: _____

Country: _____
Citizenship: United States of America
P.O. Address: Same as residence
Employed By: _____
Of Country: _____

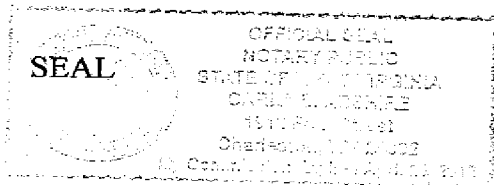
() Additional names and signatures are attached.

NOTARIAL CERTIFICATE (Individual)

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

On this 9th day of February, 2009, personally appeared before me,
 James H. McCain

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.



Carol E. Andresen

NOTARIAL CERTIFICATE (Individual)

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

On this _____ day of _____, 20____, personally appeared before me,
 Harvey E. Andresen

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

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: **ALKYLENE OXIDE RECOVERY SYSTEMS**

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:

The Dow Chemical Company
2030 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
61/137,494	July 31, 2008	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 July 31, 2008

Signature: _____
Full Name: James H. McCain
Residence: 1987 Parkwood Road
Charleston, West Virginia 25314
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: HARRISVILLE LA
this 25 day of MAR, 20 09
Effective as of July 31, 2008

Signature: Harvey E. Andresen
Full Name: Harvey E. Andresen
Residence: 319 Beaupre Dr.
Luling, Louisiana 70070
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: _____
this _____ day of _____, 20____
Effective as of _____

Signature: _____
Full Name: _____
Residence: _____

Country: _____
Citizenship: United States of America
P.O. Address: Same as residence
Employed By: _____
Of Country: _____

At: _____
this _____ day of _____, 20____
Effective as of _____

Signature: _____
Full Name: _____
Residence: _____

Country: _____
Citizenship: United States of America
P.O. Address: Same as residence
Employed By: _____
Of Country: _____

() Additional names and signatures are attached.

This Assignment 220 is in the ENGLISH language and has the same meaning in other languages with the same 220 number and R/Date.

This Assignment 220 is in the ENGLISH language and has the same meaning in other languages with the same 220 number and R/Date.

FORM 220

NOTARIAL CERTIFICATE (Individual)

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

On this _____ day of _____, 20____, personally appeared before me,

James H. McCain

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

NOTARIAL CERTIFICATE (Individual)

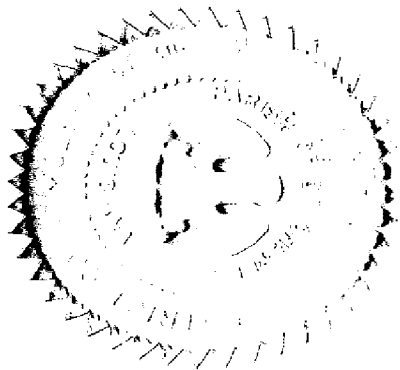
UNITED STATES OF AMERICA)
 STATE OF Louisiana) SS
 County/Parish of St. Charles)

On this 20th day of March, 2009, personally appeared before me,

Harvey E. Andresen

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



Kerr Breaux, Dy Clerk

Kerr Breaux, Dy Clerk #69978

[illegible]

FORM 660

WE, the ASSIGNEE: **THE DOW CHEMICAL COMPANY**
2030 Dow Center
Midland, Michigan 48674
United States of America

From, the ASSIGNOR: James H. McCain, 1987 Parkwood Road, Charleston, West Virginia 25314, United States of America, Citizen of United States of America and Harvey E. Andresen, 319 Beaupre Dr., Luling, Louisiana 70070, United States of America, Citizen of United States of America

ALKYLENE OXIDE RECOVERY SYSTEMS

Signed at Midland, Michigan 48674, USA

this 17 day of June, 20 09

THE DOW CHEMICAL COMPANY

By: Michael L. Glenn
MICHAEL L. GLENN
 Authorized Representative

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

On this 17 day of June, 2009, 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

an authority of a Resolution by the Board of Directors

which I have seen, appointing the said individual Authorized Representative 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

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

RECORDED: 11/04/2009

REEL: 023469 FRAME: 0286