

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Robert J. Jorgensen	08/05/2008
Burkhard E. Wagner	08/04/2008
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:	12811015
CORRESPONDENCE DATA	
Fax Number:	(979)238-0878
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	979-238-1195
Email:	dpedersen@dow.com
Correspondent Name:	Delane Pedersen
Address Line 1:	2301 N. Brazosport Blvd.
Address Line 2:	B-1211
Address Line 4:	Freeport, TEXAS 77541
ATTORNEY DOCKET NUMBER:	65319A-US-PCT
NAME OF SUBMITTER:	Delane Pedersen
Total Attachments: 5 source=65319A-US-PCT_20110330_JMT_Inventor_to_UCC#page1.tif source=65319A-US-PCT_20110330_JMT_Inventor_to_UCC#page2.tif source=65319A-US-PCT_20110330_JMT_Inventor_to_UCC#page3.tif source=65319A-US-PCT_20110330_JMT_Inventor_to_UCC#page4.tif source=65319A-US-PCT_20110330_JMT_Inventor_to_UCC#page5.tif	

CH \$40.00 12811015

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PATENT
REEL: 026050 FRAME: 0363

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

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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: **ETHYLENE-BASED POLYMER COMPOSITIONS, METHODS OF MAKING THE SAME, AND ARTICLES PREPARED FROM THE SAME**

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
61/017,947	December 31, 2007	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 31 day of August, 2008
Effective as of December 31, 2007
Signature: Robert J. Jorgensen
Full Name: Robert J. Jorgensen
Residence: 234 Beechwood Estates
Scott Depot, West Virginia 25560
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____
Effective as of December 31, 2007.
Signature: _____
Full Name: Burkhard E. Wagner
Residence: 40 Lawrence Avenue
Highland Park, New Jersey 08904
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.

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: **ETHYLENE-BASED POLYMER COMPOSITIONS, METHODS OF MAKING THE SAME, AND ARTICLES PREPARED FROM THE SAME**

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
61/017,947	December 31, 2007	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 December 31, 2007.

Signature: _____
Full Name: Robert J. Jorgensen
Residence: 234 Beechwood Estates
Scott Depot, West Virginia 25560
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: Burling Brook, NY
this 4th day of August, 2008
Effective as of December 31, 2007.

Signature: Burkhard E. Wagner
Full Name: Burkhard E. Wagner
Residence: 40 Lawrence Avenue
Highland Park, New Jersey 08904
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 220

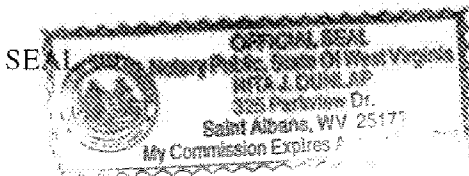
NOTARIAL CERTIFICATE (Individual)

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

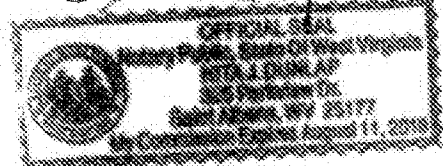
On this 5th day of August, 2008, personally appeared before me,

Robert J. Jorgensen

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.



Not a JN [unclear]



NOTARIAL CERTIFICATE (Individual)

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

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

Burkhard E. Wagner

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

[illegible]

FORM 660

WE, the ASSIGNEE: **UNION CARBIDE CHEMICALS & PLASTICS
TECHNOLOGY LLC
2020 Dow Center
Midland, Michigan 48674
UNITED STATES OF AMERICA**

hereby accept the ASSIGNMENT attached hereto which is dated: **August 4, 2008; August 5, 2008**

From, the ASSIGNOR: Robert J. Jorgensen, 234 Beechwood Estates, Scott Depot, West Virginia 25560, UNITED STATES OF AMERICA, Citizen of United States of America and Burkhard E. Wagner, 40 Lawrence Avenue, Highland Park, New Jersey 08904, UNITED STATES OF AMERICA. Citizen of United States of America

of the invention entitled:

ETHYLENE-BASED POLYMER COMPOSITIONS, METHODS OF MAKING THE SAME, AND ARTICLES PREPARED FROM THE SAME

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 13 day of August, 20 08

**UNION CARBIDE CHEMICALS & PLASTICS
TECHNOLOGY LLC**

CORP.
SEAL

By: Charles M. Mearns

CHARLES J. MAURER III

Secretary

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)

STATE OF MICHIGAN) SS

County/Parish of Midland)

On this 13 day of August, 2008, 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 **December 31, 2007**, is based on

Authorization Policy of said Limited Liability Company

which I have seen, appointing the said individual Secretary 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

Jane M. Neitzel

NOTARY PUBLIC, BAY COUNTY, MICHIGAN
ACTING IN MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES SEPTEMBER 26, 2013

PATENT