

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Stephanie M. Whited		07/07/2006
Michael A. Kinnan		08/08/2008
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:	11438754	
CORRESPONDENCE DATA		
Fax Number:	(989)636-3237	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	989-636-0960	
Email:	plkipfmiller@dow.com	
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:	64795	
NAME OF SUBMITTER:	Pattie Kipfmiller	
<p>Total Attachments: 4</p> <p>source=64795 US 20081016 RA Inventors to UCC Assignment#page1.tif</p> <p>source=64795 US 20081016 RA Inventors to UCC Assignment#page2.tif</p>		

CH 11438754 \$40.00

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**PATENT**  
**REEL: 021690 FRAME: 0789**

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Docket Ref. 64795

## 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:

## HIGH-DENSITY POLYETHYLENE COMPOSITIONS AND METHOD OF MAKING 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, 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. 11/438,754 Filing Date May 23, 2006

*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~~

Application No. \_\_\_\_\_ Filing Date \_\_\_\_\_

*in 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 undercovenant 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 14 day of July, 2006  
Effective as of May 23, 2006

Signature: Stephanie M. Whited  
 Full Name: **Stephanie M. Whited**  
 Residence: **1915 Huber Rd.**  
**Charleston, West Virginia 25314**  
 Country: **United States of America**  
 Citizenship: **United States of America**  
 P. O. Address: **Same as Residence**  
 Employed By: **Union Carbide Chemicals & Plastics**  
**Technology 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\_\_\_\_  
Effective as of May 23, 2006

Signature: \_\_\_\_\_  
Full Name: **Michael A. Kinnan**  
Residence: **2298 Rutgers Street NW**  
**North Canton, Ohio 44720**  
Country: **United States of America**  
Citizenship: **United States of America**  
P. O. Address: **Same as Residence**  
Employed By: **Union Carbide Chemicals & Plastics**  
**Technology 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:

☐ Additional names and signatures are attached.

**PATENT**  
**REEL: 021690 FRAME: 0791**

Docket Ref. 64795

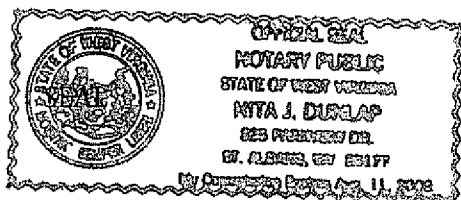
**NOTARIAL CERTIFICATE (INDIVIDUAL)**


UNITED STATES OF AMERICA )  
STATE OF West Virginia ) SS  
County/Parish of Kanawha )

On this 7<sup>th</sup> day of July, 2006, personally appeared

Stephanie M. Whited

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.



  
Notary Public

# 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:

## HIGH-DENSITY POLYETHYLENE COMPOSITIONS AND METHOD OF MAKING 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, 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. 11/438,754 Filing Date May 23, 2006

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

Application No. \_\_\_\_\_ Filing Date \_\_\_\_\_

in 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 undercovenant 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 May 23, 2006

Signature: \_\_\_\_\_  
Full Name: **Stephanie M. Whited**  
Residence: **1915 Huber Rd.**  
**Charleston, West Virginia 25314**

Country: **United States of America**  
Citizenship: **United States of America**  
P. O. Address: **Same as Residence**  
Employed By: **Union Carbide Chemicals & Plastics**  
**Technology 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: N. Canton OH  
this 8 day of August, 2006  
Effective as of May 23, 2006

Signature: Michael A. Kinnan  
Full Name: **Michael A. Kinnan**  
Residence: **2298 Rutgers Street NW**  
**North Canton, Ohio 44720**

Country: **United States of America**  
Citizenship: **United States of America**  
P. O. Address: **Same as Residence**  
Employed By: **Union Carbide Chemicals & Plastics**  
**Technology 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: \_\_\_\_\_

