

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Fungau Ho	10/30/2007
William G. Etzkorn	11/06/2007
<b>RECEIVING PARTY DATA</b>	
Name:	Union Carbide Chemicals & Plastics Technology Corporation
Street Address:	2020 Dow Center
City:	Midland
State/Country:	MICHIGAN
Postal Code:	48674
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12439620
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(414)223-5000
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	414-978-5559
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Correspondent Name:	Jere L. Polmatier
Address Line 1:	Whyte Hirschboeck Dudek SC
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Address Line 4:	Milwaukee, WISCONSIN 53202
ATTORNEY DOCKET NUMBER:	65062A US
NAME OF SUBMITTER:	Jere L. Polmatier
<p>Total Attachments: 3</p> <p>source=UCC#page1.tif</p> <p>source=UCC#page2.tif</p>	

CH \$40.00 12439620

**501029210**

**PATENT**  
**REEL: 023590 FRAME: 0447**



# **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: **PROCESS FOR PRODUCING ACRYLIC ACID** 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 Dow Global Technologies Inc., hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for Dow Global Technologies Inc. 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. PCT/US07/77369 Filing Date August 31, 2007

in country International

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 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 30th day of October, 2007  
Effective as of August 31, 2007

Signature: [Signature]  
Full Name: **Fungai Ho**  
Residence: **1613 Teter Road**  
**Charleston, West Virginia 25314**  
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: South Charleston, West Virginia 25303, USA  
this 6th day of November, 2007  
Effective as of August 31, 2007

Signature: [Signature]  
Full Name: **William G. Etzkorn**  
Residence: **8 Stonegate 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: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Residence: \_\_\_\_\_

Country: \_\_\_\_\_  
Citizenship: \_\_\_\_\_  
P. O. Address: \_\_\_\_\_  
Employed By: \_\_\_\_\_  
Of Country: \_\_\_\_\_

( ) Additional names and signatures are attached.

Docket Ref. **65062**

**PATENT**  
**REEL: 023590 FRAME: 0450**

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

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: October 30, 2007 & November 7, 2007

From, the ASSIGNOR: Funghu Ho, 1613 Teter Road, Charleston, West Virginia 25314, United States of America; William G. Etzkorn, 8 Stonegate Drive, Hurricane, West Virginia 25526, United States of America  
of the invention entitled:

## PROCESS FOR PRODUCING ACRYLIC ACID

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 8 day of November, 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 8 day of November, 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

*Kathy Sue West*  
\_\_\_\_\_  
Notary Public

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

## PATENT

**RECORDED: 12/02/2009**

REEL: 023590 FRAME: 0451