PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Union Carbide Chemicals & Plastics Technology Corporation	11/08/2007

RECEIVING PARTY DATA

Name:	Dow Global Technologies Inc.
Street Address:	2040 Dow Center
City:	Midland
State/Country:	MICHIGAN
Postal Code:	48674

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12439620

CORRESPONDENCE DATA

Fax Number: (414)223-5000

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 414-978-5559

Email: jpolmatier@whdlaw.com

Correspondent Name: Jere L. Polmatier

Address Line 1: Whyte Hirschboeck Dudek SC
Address Line 2: 555 E. Wells Street, Suite 1900
Address Line 4: Milwaukee, WISCONSIN 53202

ATTORNEY DOCKET NUMBER: 65062A US

NAME OF SUBMITTER: Jere L. Polmatier

Total Attachments: 3 source=DGTI2#page1.tif source=DGTI2#page2.tif source=DGTI2#page3.tif

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PATENT REEL: 023591 FRAME: 0281 \$40.00 124396

PATENT

This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number.

FORM 440

ASSIGNMENT

(with Priority Rights) and

INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

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, United States of America do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

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 an invention relating to and entitled:

PROCESS FOR PRODUCING ACRYLIC ACID

We do hereby declare, for good and valuable consideration Effective as of August 31, 2007 received, sell, assign, and transfer unto:

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES INC.

2040 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of Delaware, United States of America our entire right, title
and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its
own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute
application and any corresponding applications in any and all countries, including all rights to claim priority under all
International Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the
Priority Number PCT/US07/77369 and Filing Date August 31, 2007
in <u>International</u>
of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in
any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any
interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to
execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other
countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and
we do hereby authorize said Assignee to insert here the
Corresponding Application Noand Filing Date
in
of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, not only that 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 Sworn by us at Midland, Michigan 48674, USA
this 8 day of November, 2007
UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION
CORP.
SEAL BY Standard Mourett
CHARLES J. MAYRER III
Secretary

Attach Notarial Certificate (Corporation)

PATENT REEL: 023591 FRAME: 0282 This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number. FORM 550

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland)
On this <u>S</u> day of <u>November</u> , 20 <u>07</u> , 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.

 ${\tt SEAL}$

Notary Public / Kathy Sue Wertz

NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2012

PATENT REEL: 023591 FRAME: 0283 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: **DOW GLOBAL TECHNOLOGIES INC.**

2040 Dow Center Midland, Michigan 48674

UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated:	8 November 200	7
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From, the ASSIGNOR:

UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY

CORPORATION 2020 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

of the invention entitled:

PROCESS FOR PRODUCING ACRYLIC ACID

UNITED STATES OF AMERICA)

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 /2	day of November, 2007
	DOW GLOBAL TECHNOLOGIES INC.
COR	2.
SEAL	
	By YM B. MANN
	JOHN B. TREANGEN
	Authorized Papresentative

NOTARIAL CERTIFICATE (Corporation)

STATE OF MICHIGAN County/Parish of Midland) SS)	
On this 12 day of November	be, 20_	07, personally appeared
before me, JOHN B. TREANGEN, Au	•	

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 August 30, 2007, is based on

A delegation of signature authority of said Corporation

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

Notary Public

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

PATENT

REEL: 023591 FRAME: 0284

WHD\52RECORDED: 12/02/2009