	. 0 0002		
Rev. 08/28/92 RECO RECO P M 10: 27	18-2002 3. DEPARTMENT OF COMMERCE Patent and Trademark Office 2314610		
Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 UNITED STATES OF AMERICA			
Additional name(s) of conveying party(ies) is attached.	Additional name(s) & address(es) are attached.		
3. Nature of conveyance:  x Assignment			
4. Application Number(s) or Patent Number(s):			
4. Application Number(s) or Patent Number(s):  09/852,355 May 9, 2001			
If this document is being filed together with a new application, the execution date of the application is:  Additional Application Number(s) or Patent Number(s) are attached.			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Graham E. Taylor The Dow Chemical Company Intellectual Property P. O. Box 1967	7. Total fee (37 CFR 3.41) \$40.00 ☐ Enclosed ☑ Please deduct the above fee from our Deposit Account		
Midland, Michigan 48641-1967 United States of America	Deposit Account <u>04-1512</u> . If this estimate is incorrect, please debit or credit our account accordingly.		
DO NOT USE THIS SPACE			

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated: December 4, 2002

60,002 A US

Crystal S. Rohde Office Professional (989) 636-1954

12/17/2002 LMUELLER 00000091 041512 09852355

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Total number of pages including attachments: 5

PATENT REEL: 13573 FRAME: 0472 \$\\ 440\infty\$ 440\inf

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)

#### INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

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, 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):

Clinton J. Boriack, 403 Sailfish Street, Jones Creek, Texas 77541, United States of America; Zeng K. Liao, 103 Bougainvillea, Lake Jackson, Texas 77566, United States of America

of an invention relating to and entitled:

# PROCESS FOR MANUFACTURING A HYDROXYESTER DERIVATIVE INTERMEDIATE AND EPOXY RESINS PREPARED THEREFROM

We do hereby declare, for good and valuable consideration assign, and transfer unto:

received, sell,

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES INC.

Washington Street 1790 Building

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, titl
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 09/852,355 and Filing Date May 9, 2001
in United States of America
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 consen
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
rais 1/2 day of September, 2000
THE DOW CHEMICAL COMPANY
CORP.
SEAL By:
GRÄHAM E. TAYLÖR

Associate General Counsel, Intellectual Property

Attach Notarial Certificate (Corporation)

PATENT REEL: 13573 FRAME: 0473 This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number.

### **NOTARIAL CERTIFICATE (Corporation)**

UNITED STATES OF AMERICA	)
STATE OF MICHIGAN	) SS
County/Parish of Midland	)
before me, GRAHAM E. TAYLOR, As DOW CHEMICAL COMPANY, known or identified to me to be the individuand acknowledged the same as a free act an	, 2000, personally appeared sociate General Counsel, Intellectual Property, THE that described in and who executed the foregoing document and deed for uses and purposes therein expressed by authority the laws of the State of Delaware, United States of
I further certify that said authority, dated Se	eptember 7, 1999, is based on
A Resolution of the Board of Directors of	f the said Corporation,
	vidual Attorney-in-fact with full power to sign the orporation and that the purposes for which said document is or activities of said corporation.
SEAL	Ann Hereteer Notary Public
	ANN HERITIER

ANN HERTTIER

NOTARY PUBLIC, BAY COUNTY, MICHIGAN

ACTING IN MIDLAND COUNTY, MICHIGAN

MY COMMISSION EXPIRES DECEMBER 3, 2002

PATENT REEL: 13573 FRAME: 0474 This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number FORM 660

WE, the ASSIGNEE:

ASSIGNEE ACCEPTANCE

DOW GLOBAL TECHNOLOGIES INC.

Washington Street 1790 Building

Midland, Michigan 48674

UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: September 16, 2002

From, the ASSIGNOR:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

of the invention entitled:

PROCESS FOR MANUFACTURING A HYDROXYESTER DERIVATIVE INTERMEDIATE AND EPOXY RESINS PREPARED THEREFROM

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.

**NOTARIAL CERTIFICATE** (Corporation)

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

On this day of And the day 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 11, 2002, 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** 

Notary Public

ANN HERITIER

NOTARY PUBLIC, BAY COUNTY, MICHIGAN

ACTING IN MIDLAND COUNTY, MICHIGAN

MY COMMISSION EXPIRES DECEMBER 3, 2002

## TRUE COPY

TO ALL TO WHOM THESE PRESENTS SHALL COME,

I Do Hereby Certify that the annexed document(s) are TRUE COPIES of the original document(s) which I have compared.

at <u>Midland, Michiga</u>	n 48674, USA	
this <u>04<sup>th</sup></u> day of	December	20 <u>02</u>
	Office	tal S. Rohde Professional HEMICAL COMPANY
NOTA	RIAL CERTI	FICATE
UNITED STATES OF AMERICA STATE OF <b>MICHIGAN</b> County/Parish of <b>Midland</b>	A) ) SS )	
On this <u>04<sup>th</sup></u> day of <u>appeared before me,</u>	December	20 <u>02</u> , personally
	Crystal S. Roho	de
		executed the foregoing document ed for uses and purposes therein
SE AI	Jaw	and Ann Hing
SEAL Alk	Notary Publi	c /
ene	N	CAROLINE ANN KING OTARY PUBLIC, GLADWIN COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN

**RECORDED: 12/09/2002** 

PATENT REEL: 13573 FRAME: 0476

MY COMMISSION EXPERES JUNE 12. 2003