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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): DOW GLOBAL TECHNOLOGIES: INC THE DOW CHEMICAL COMPANY Washington Street 2030 Dow Center 1790 Building Midland, Michigan 48674 Midland, Michigan 48674 UNITED STATES OF AMERICA 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 ☐ Merger ☐ Change of Name Security Agreement ☐ Other Execution Date(s) February 25, 2004 4. Application Number(s) or Patent Number(s): 60/170,298 December 13, 1999 09/734,904 December 11, 2000 Name and address of party to whom correspondence Total number of applications and patents concerning document should be mailed: involved: 1 Total fee (37 CFR 3.41) \$80.00 The Dow Chemical Company ☐ Enclosed Intellectual Property Please deduct the above fee from our Deposit P. O. Box 1967 Account Midland, Michigan 48641-1967 Deposit Account 04-1512. If this estimate is United States of America incorrect, please debit or credit our account accordingly. DO NOT USE THIS SPACE 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: March 11, 2004

42,190 US

03/17/2004 ECDOPER 00000036 041512 60170298

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Office Professional (989) 636-1954

Total number of pages including attachments: 5

**PATENT** 

REEL: 015080 FRAME: 0225

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

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):

David J. Brennan, 2201 Dilloway Drive, Midland, Michigan 48640, USA; John P. Everett, Praelat-Brommer Strasse 3, D-77815 Buehl-Neusatz, Germany; Bassam S. Nader, 12025 Colbarn Drive, Fishers, Indiana 46035, USA

of an invention relating to and entitled:

# PHOSPHORUS ELEMENT-CONTAINING CROSSLINKING AGENTS AND FLAME RETARDANT PHOSPHORUS ELEMENT-CONTAINING EPOXY RESIN COMPOSITIONS PREPARED THEREWITH

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

and interest throughout the world, in a own name, or in the name of its nomin application and any corresponding ap International Conventions and Treatic	under the laws of the State of Delaware, United States of America our entire right, title and to the invention and all rights and powers to make application for Letters Patent in its nee; and all rights and powers to file any reissue, divisional, continuing or substitute plications in any and all countries, including all rights to claim priority under all s in the name of said Assignee, and do hereby authorize said Assignee to insert here the
	and Filing Date December 13, 1999
any and all countries; and we do herel interference, conflict, opposition or lit execute any reissue, divisional, contir countries corresponding to the above we do hereby authorize said Assignee Corresponding Application No09/7 in <u>United States of America</u> of the corresponding application in a we do hereby authorize and request the to the recordal of this Assignment bei	by will be based; and in and to any Letters Patent that may be issued for said invention in any agree to assist said Assignee in the prosecution of the said applications and in any digation which may arise involving said invention or the patent or patents thereon, and to be using or substitute application and assent to their making any applications in other and below specifically identified application, as may be requested by said Assignee; and to insert here the
Subscribed and Sworn by us at	Midland, Michigan 48674, USA
this 35 day of Febr	
	THE DOW CHEMICAL COMPANY
CORP. SEAL	By Whalial Villen
	MICHAEL L. GLENN
	Authorized Representative

Attach Notarial Certificate (Corporation)

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
further certify that said authority, dated February 13, 2003, is based on
A Resolution of the Board of Directors of the said Corporation,
which I have seen, appointing the said individual Attorney-in-fact with full power to sign the oregoing 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.
ann Heritier

**SEAL** 

Ann Heritier

Notary Public, Bay County, Michigan
Acting in Midland County
My Commission Expires December 03, 2006

Notary Public

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.

Washington Street 1790 Building

Midland, Michigan 48674

UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: February 25, 2004

From, the ASSIGNOR:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

of the invention entitled:

PHOSPHORUS ELEMENT-CONTAINING CROSSLINKING AGENTS AND FLAME RETARDANT PHOSPHORUS ELEMENT-CONTAINING EPOXY RESIN COMPOSITIONS PREPARED THEREWITH

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 <u>25</u>	day of February, 2004
	DOW-GLOBAL TECHNOLOGIES INC.
COR	P.
SEAI	
	By: Pup Dall
	PHILIP D. SHEPHERD
	President

#### NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA	)
STATE OF MICHIGAN	) SS
County/Parish of Midland	)
On this <u>35</u> day of <u>Febru</u>	law, 2004, personally appeared
before me, PHILIP D. SHEPHERD, Pre	
Assessment of the sales of the first term of the sales of	

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 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
My Commission Expires December 03, 2006

## 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 <b>M</b>	idland, Michigan 48674, USA
this 11 <sup>th</sup>	day of <u>March</u> 20 <u>04</u>
	Crystal S. Rohde Office Professional THE DOW CHEMICAL COMPANY
	NOTARIAL CERTIFICATE
UNITED STATE STATE OF <b>MIC</b> County/Parish of	•
On this11 <sup>th</sup> before me,	day of <u>March</u> 20 <u>04</u> , personally appeared
	Crystal S. Rohde
	fied to me to be the individual who executed the foregoing document ged the same as a free act and deed for uses and purposes therein
SEAL	Notary Public  Abby Doyle  Notary Public, Saginaw County, Michigan Acting in Midland County, Michigan My Commission Expires September 27, 2005

**RECORDED: 03/05/2004**