	FORM PTO-1595	-2000		
	FORM PTO-1595 Rev. 08/28/92	U.S. DEPARTMENT OF COMMERCE  T Patent and Trademark Office		
	100			
	102440222			
	Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.			
	1. Name of conveying party(ies):	Name and address of receiving party(ies):		
	DOW DEUTSCHLAND INC. 5.5 ()3	THE DOW CHEMICAL COMPANY		
	Zweigniederlassung, Stade Buetzflethersand, P.O. Box 1120	2030 Dow Center Midland, Michigan 48674		
	21677 Stade	UNITED STATES OF AMERICA		
	GERMANY	Additional name(s) & address(es) are attached.		
	Additional name(s) of conveying party(ies) is attached.  3. Nature of conveyance:	Additional name(s) & address(es) are attached.		
	3. Nature of conveyance:			
	<ul><li>✓ Assignment</li><li>✓ Security Agreement</li></ul>	☐ Merger ☐ Change of Name		
	Other	Change of Name		
	5 10 0 October 26 1990			
	Execution Date(s) October 26, 1999			
	4. Application Number(s) or Patent Number(s):	WANCE -S		
	60/098,216 August 28, 1998	ES S		
	09/744,005 June 4, 2001	(a)		
		AN ID: REC		
		DICATION, the execution date of the application is:		
	If this document is being filed together with a new app	olication, the execution date of the application is:		
	Additional Application Number(s) or Patent Number(s) are attached.			
		(4) 51.1 (10.11.11.11.11.11.11.11.11.11.11.11.11.1		
	5. Name and address of party to whom correspondence	6. Total number of applications and patents		
	concerning document should be mailed:	involved: 1		
	The Dow Chemical Company	7. Total fee (37 CFR 3.41) \$80.00		
	Intellectual Property	☐ Enclosed ☐ Please deduct the above fee from our Deposit		
	P. O. Box 1967	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		
	Office States of Afficial	accordingly.		
ስፋ /ዓለስን ፡	 ECOOPER 00000064 041512 60098216			
FC:8021		<u>E THIS SPACE</u>		
104UVL1	9. Statement and signature:			
	To the best of my knowledge and heliof, the foregoing info	ormation is true and correct and any attached copy is a true copy		
	of the original document.	onnation is tibe and correct and any attached copy is a tibe copy		
	Dated: April 28, 2003	Cristice & Roads		
	24(34.7 pm 20, 2000	Crystal S. Rohde		
	61,400 US	Office Professional (989) 636-1954		
	01,400 00	(909) 000-1904		

Total number of pages including attachments: 5

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:

DOW DEUTSCHLAND INC. Zweigniederlassung, Stade Buetzflethersand, P.O. Box 1120

21677 Stade GERMANY

a corporation incorporated under the laws of the State of Delaware, United States of America and organized and existing under the laws of Germany 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): Chau Van Vo, 21, rue Gutenberg, 67460 Souffelweyersheim, France; Sylvie Boukami, 6, rue des Choux-Fleurs, 67590 Schweighouse, France

by an Assignment dated: August 23, 1999 of an invention relating to and entitled:

# FIRE RESISTANT STYRENE POLYMER FOAMS WITH REDUCED BROMINATED FIRE RETARDANT

We do hereby declare, for good and valuable consideration, effective as of August 28, 1998, received, sell, assign, and transfer unto:

WE, the ASSIGNEE:

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 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 60/098,216 and Filing Date August 28, 1998						
in the 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 No. 09/744,005 and Filing Date June 04,2001						
in the United States of America 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, U.S.A.						
this 24 day of CETARE 1999						
DOW DEUTSCHLAND INC.						
CORP.						
SEAL By: Tri-						
GRAHAM E. TAYLOR						
Assistant General Counsel, Intellectual Property, THE						
DOW CHEMICAL COMPANY, authorized to act for and						

on behalf of DOW DEUTSCHLAND INC.

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 26, day of 2000 19 9, personally appeared before me, GRAHAM E. TAYLOR, Assistant General Counsel, Intellectual Property, THE DOW CHEMICAL COMPANY, authorized to act for and on behalf of DOW DEUTSCHLAND INC.,				
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 and organized and existing under the laws of Germany.

I further certify that said authority, dated September 28, 1999, is based on

#### a Power of Attorney

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

REBECCA S. LINTON
NOTARY PUBLIC, BAY COUNTY, MICHIGAN
ACTING IN MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES NOVEMBER 15, 1999

**●660 ● 660** 

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

### ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: October 26, 1999

From, the ASSIGNOR:

DOW DEUTSCHLAND INC. Zweigniederlassung, Stade Buetzflethersand, P.O. Box 1120

21677 Stade GERMANY

of the invention entitled:

# FIRE RESISTANT STYRENE POLYMER FOAMS WITH REDUCED BROMINATED FIRE RETARDANT

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, U.S.A.					
this 20 day of Ectober 1999					
THE DOW CHEMICAL COMPANY	Y				
CORP. SEAL By:					
GRÁHAM E. TAYLÔR					
Assistant General Counsel, Intell	ectual Property				
NOTARIAL CERTIFICATE (Corporation)					
UNITED STATES OF AMERICA )					
STATE OF Michigan ) SS					
County/Parish of Midland )					
· · · · · · · · · · · · · · · · · · ·	_, personally appeared				
before me, GRAHAM E. TAYLOR, Assistant General Counsel, Intell DOW CHEMICAL COMPANY,	ectual Property, THE				
known or identified to me to be the individual described in and who execute	ed the foregoing document				
and acknowledged the same as a free act and deed for uses and purposes the of the said Corporation incorporated under the laws of the State of Delawa America.	erein expressed by authority				

I further certify that said authority, dated September 7, 1999, 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 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

REBECCA'S, LINTON NOTARY PUBLIC, BAY COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES NOVEMBER 15, 1999

## 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.

atMidland, Michigan 48674, USA				
this <u>30<sup>th</sup></u> day of <u>April</u>	20 <u>03</u>			
THE	Crystal S. Rohde Office Professional DOW CHEMICAL COMPANY			
NOTARIAL CERTIFICATE				
UNITED STATES OF AMERICA ) STATE OF MICHIGAN ) SS County/Parish of Midland )				
On this30 <sup>th</sup> day ofApril_ before me,	20 <u>03</u> , personally appeared			
Crystal S. Rohde				
known or identified to me to be the individual who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.				
cak SEAL N	Dawline ann King lotary Public			

**RECORDED: 05/05/2003** 

CAROLINE ANN KING
NOTARY PUBLIC, GLADWIN COUNTY, MICHIGAN
ACTING IN MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES IUNE 12, 2003