

12-19-2002

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PAT



102314928

FINANCE SECTION

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  
12-1602

2. Name and address of receiving party(ies):  
DOW GLOBAL TECHNOLOGIES INC.  
Washington Street  
1790 Building  
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:  
☒ Assignment  
☐ Security Agreement  
☐ Other \_\_\_\_\_

☐ Merger  
☐ Change of Name

Execution Date(s) August 6, 2002

4. Application Number(s) or Patent Number(s):

09/460,703 December 14, 1999

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.

5. Name and address of party to whom correspondence concerning document should be mailed:

Graham E. Taylor  
The Dow Chemical Company  
Intellectual Property  
P. O. Box 1967  
Midland, Michigan 48641-1967  
United States of America

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

☐ Enclosed  
☒ Please deduct the above fee from our Deposit Account

8. Deposit Account 04-1512. 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 9, 2002

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

44,595-US

12/18/2002 GT0N11 00000268 041512 09460703

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Total number of pages including attachments: 5

PATENT  
REEL: 013580 FRAME: 0599

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

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FORM 440

# ASSIGNMENT

(with Priority Rights)  
and  
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):

**Si-Ho Lee, 160 Silverbell, Lake Jackson, Texas 77566, USA;**

**Randall C. Jenkins, 1927 Canterbury, Dalton, Georgia 30720, USA;**

**Rhonda R. Suarez, 484 Palomino Drive, Dalton, Georgia 30720, USA; and**

**Rick L. Tabor, 440 Highway 332 West, Number 25, Lake Jackson, Texas 77566, USA.**

of an invention relating to and entitled:

## CARPET BACKING COMPOUNDS THICKENED BY HYDROPHOBICALLY-MODIFIED ETHYLENE-OXIDE-BASED URETHANE BLOCK COPOLYMERS

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, 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 09/460,703 and Filing Date December 14, 1999

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 No. \_\_\_\_\_ and 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 6 day of August, 20 02

CORP.  
SEAL

**THE DOW CHEMICAL COMPANY**

By: \_\_\_\_\_

**GRAHAM E. TAYLOR**

**Associate General Counsel, Intellectual Property**

Attach Notarial Certificate (Corporation)

[illegible]

This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number.

[illegible]

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

**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 Midland, Michigan 48674, USA

this 09<sup>th</sup> day of December 2002

  
**Crystal S. Rohde**  
 Office Professional  
 THE DOW CHEMICAL COMPANY

**NOTARIAL CERTIFICATE**

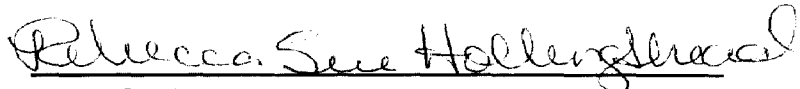
UNITED STATES OF AMERICA )  
 STATE OF **MICHIGAN** ) SS  
 County/Parish of **Midland** )

On this 09<sup>th</sup> day of December 2002, personally appeared before me,

**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.

SEAL

  
 Notary Public

**Rebecca Sue Hollingshead**  
 Notary Public, Midland County, Michigan  
 My Commission Expires November 25, 2005