

06-09-2003

FORM PTO-1595

Rev. 08/28/92

F



U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

102467688

6-5-03

PATENTS ONLY

Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

DOW BENELUX B.V.  
Herbert H. Dowweg 5  
4542 NM Hoek  
THE NETHERLANDS

2. Name and address of receiving 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:

☒ Assignment☐ Security Agreement☐ Other \_\_\_\_\_☐ Merger☐ Change of Name

Execution Date(s) November 19, 1999

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

60/118,319 February 2, 1999

~~09/890,584~~ October 18, 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.

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

The Dow Chemical Company  
Intellectual Property  
P. O. Box 1967  
Midland, Michigan 48641-1967  
United States of America6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$80.00☐ Enclosed☒ Please deduct the above fee from our Deposit Account8. **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: June 3, 2003

  
Crystal S. Rohde  
Office Professional  
(989) 636-7457

44,459 US

06/06/2003 6TON11 00000032 041512 60118319

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80.00 CH

Total number of pages including attachments: 5

**PATENT**  
**REEL: 014135 FRAME: 0768**

[illegible]

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

FORM 440

We, ASSIGNOR, of: **DOW BENELUX N.V.**  
**Herbert H. Dowweg 5**  
**4542 NM Hock**  
**The Netherlands**

**Ronald J.M. van den Bosch, Ferdinandstraat 25, 4571 AN Axel, The Netherlands; Hans A.G. de Vos, Koraalsingel 1, 4533 BH Terneuzen, The Netherlands**

by an Assignment dated: **November 15, 1999** of an invention relating to and entitled:

# OPEN-CELLED POLYURETHANE FOAMS CONTAINING GRAPHITE WHICH EXHIBIT LOW THERMAL CONDUCTIVITY

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

received, sell.

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 **60/118,319** and Filing Date **February 2, 1999** 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. 09/890,584 and Filing Date October 18, 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 19 day of November 1999

CORP.  
SEAL

**DOW BENELUX N.V.**

By:

**GRAHAM E. TAYLOR**

**Assistant General Counsel, Intellectual Property, THE  
DOW CHEMICAL COMPANY, authorized to act for and  
on behalf of DOW BENELUX N.V.**

Attach Notarial Certificate (Corporation)

**PATENT**  
**REEL: 014135 FRAME: 0769**

[illegible]

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

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

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: **THE DOW CHEMICAL COMPANY**  
**2030 Dow Center**  
**Midland, Michigan 48674**  
**UNITED STATES OF AMERICA**

hereby accept the ASSIGNMENT attached hereto which is dated: November 19, 1999

From, the ASSIGNOR: **DOW BENELUX N.V.**  
**Herbert H. Dowweg 5**  
**4542 NM Hoek**  
**The Netherlands**

of the invention entitled:

**OPEN-CELLED POLYURETHANE FOAMS CONTAINING GRAPHITE WHICH EXHIBIT  
 LOW THERMAL CONDUCTIVITY**

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 19 day of November 1999

**THE DOW CHEMICAL COMPANY**

CORP.  
SEAL

By: *Graham E. Taylor*

**GRAHAM E. TAYLOR**

**Assistant General Counsel, Intellectual Property**

**NOTARIAL CERTIFICATE (Corporation)**

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

On this 19th day of November 1999, personally appeared  
 before me, **GRAHAM E. TAYLOR, Assistant General Counsel, Intellectual Property, THE  
 DOW CHEMICAL COMPANY,**

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 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  
*MMH*

*Melissa M. Higgins*  
 Notary Public

MELISSA M. HIGGINS  
 NOTARY PUBLIC, SAGINAW COUNTY, MICHIGAN  
 ACTING IN MIDLAND COUNTY, MICHIGAN  
 MY COMMISSION EXPIRES AUGUST 22, 2003

MELISSA M. HIGGINS  
 NOTARY PUBLIC, SAGINAW COUNTY, MICHIGAN  
 ACTING IN MIDLAND COUNTY, MICHIGAN  
 MY COMMISSION EXPIRES AUGUST 22, 2003

**PATENT**

**REEL: 014135 FRAME: 0771**

**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 03<sup>rd</sup> day of June 2003



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

**NOTARIAL CERTIFICATE**

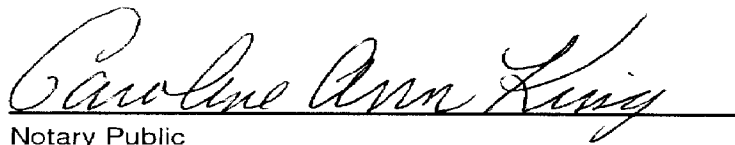
UNITED STATES OF AMERICA )  
STATE OF **MICHIGAN** ) SS  
County/Parish of **Midland** )

On this 03<sup>rd</sup> day of June 2003, 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

*Caroline Ann King*  
Notary Public, Gladwin County, Michigan  
Acting in Midland County, Michigan  
My Commission Expires June 12, 2007