

10-01-2003



929-03

102563550

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

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) September 23 and 24, 2003

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

09/496,495 February 2, 2000
10/043,839 January 10, 2002

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 America

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$80.00
☐ 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.

10/01/2003 ECOMPER 00000127 041512 09496495

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80.00 DA

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: September 25, 2003

44,635 US

Joseph M. Damore
Joseph M. Damore
Office Professional
(989) 638-7868

Total number of pages including attachments: 5

PATENT
REEL: 014534 FRAME: 0070

FORM 660

PATENT
REEL: 014534 FRAME: 0071

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):

Kaoru Ohba, 64-14 Kamo, Mishimi-shi, Sizuoka-ken 411-0023, Japan;

Hideki Akimoto, 2-28-17 Senpukugaoka Suono-shi, Shizuoka-ken 410-1115, Japan;

Philip E. Garrou, 111 Ethans Glenn Court, Cary, North Carolina 27513, United States of America;

Ying-Hung So, 1524 Dilloway Drive, Midland, Michigan 48640, United States of America; and

Britton Lee Kaliszewski, 660 Kristin Drive, Saginaw, Michigan 48609, United States of America.

of an invention relating to and entitled:

TOUGHENED BENZOCYCLOBUTENE BASED POLYMERS AND THEIR USE IN BUILDING-UP PRINTED WIRING BOARDS

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 09/496,495 and Filing Date February 2, 2000 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. 10/043,839 and Filing Date January 10, 2002 in 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, USA

this 23 day of September, 2003

CORP.
SEAL

THE DOW CHEMICAL COMPANY

By: 

GRAHAM E. TAYLOR
 Authorized Representative

Attach Notarial Certificate (Corporation)

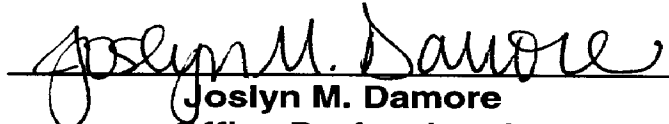
TRUE COPY

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 25th day of September 2003


 Joslyn M. Damore
 Office Professional
 THE DOW CHEMICAL COMPANY

NOTARIAL CERTIFICATE

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

On this this 25th day of September 2003, personally appeared before me,

Joslyn M. Damore

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

LORA R. MATUSZAK
 NOTARY PUBLIC, SAGINAW COUNTY, MICHIGAN
 ACTING IN MIDLAND COUNTY, MICHIGAN
 MY COMMISSION EXPIRES JUNE 22, 2006