

04-17-2003



102422373

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

1. Name of conveying party(ies):
BUNA SOW LEUNA OLEFINVERBUND GMBH
D-06258 Schkopau
Germany

4.14.03

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) March 27, 2003

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

09/719,602 February 13, 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 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: April 7, 2003

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

43,642 US

04/16/2003 LMUELLER 00000122 041512 09719602

01 FC:8021

40.00 CH

Total number of pages including attachments: 5

PATENT
REEL: 013955 FRAME: 0205

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: **BUNA SOW LEUNA OLEFINVERBUND GMBH**
D-06258 Schkopau
Germany

a Corporation 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):
Werner Zschoch, Schellsitz 55, D-06618 Naumburg, Germany; Harald Beer, Thomas-Muntier-Strasse 29, D-06179 Holleben, Germany; Gerd Iohse, Ludwigshafenstrasse 18, D-06258 Schkopau, Germany

by an Assignment dated: **March 4, 2003; March 5, 2003; March 10, 2003** of an invention relating to and entitled:

METHOD FOR PRODUCING ETHYLENE HOMOPOLYMERIZATES AND ETHYLENE COPOLYMERIZATES OF A LOWER MASS DENSITY

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 **PCT/DE99/01874** and Filing Date **June 26, 1999**
in **International**

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. 09/719,602 and Filing Date February 13, 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 27 day of March, 2023

CORP.
SEAL

BUNA SOW LEUNA OLEFINVERBUND GMBH

By: 
GRAHAM E. TAYLOR
Authorized Representative

Attach Notarial Certificate (Corporation)

PATENT
REEL: 013955 FRAME: 0206

[illegible]

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 27 day of March, 2003, personally appeared before me, **GRAHAM E. TAYLOR, Authorized Representative**, 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 **Germany**.

I further certify that said authority, dated **June 6, 2000**, 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

Aun Heiter
Notary Public

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

FORM 660

REEL: 013955 FRAME: 0208

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 07th day of April 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 07th day of April 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.



Notary Public

SEAL



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