

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE:   | NEW ASSIGNMENT                   |                |                          |            |                                   |            |  |
|--|----------------------------------|----------------|--------------------------|------------|-----------------------------------|------------|--|
| NATURE OF CONVEYANCE:  | ASSIGNMENT                       |                |                          |            |                                   |            |  |
| CONVEYING PARTY DATA   |                                  |                |                          |            |                                   |            |  |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>The Dow Chemical Company</td><td>02/20/2001</td></tr><tr><td>Buna Sow Leuna Olefinverbund GMBH</td><td>02/20/2001</td></tr></tbody></table> | Name                             | Execution Date | The Dow Chemical Company | 02/20/2001 | Buna Sow Leuna Olefinverbund GMBH | 02/20/2001 |  |
| Name   | Execution Date                   |                |                          |            |                                   |            |  |
| The Dow Chemical Company   | 02/20/2001                       |                |                          |            |                                   |            |  |
| Buna Sow Leuna Olefinverbund GMBH  | 02/20/2001                       |                |                          |            |                                   |            |  |
| RECEIVING PARTY DATA   |                                  |                |                          |            |                                   |            |  |
| Name:  | The Dow Chemical Company         |                |                          |            |                                   |            |  |
| Street Address:  | 2030 Dow Center                  |                |                          |            |                                   |            |  |
| City:  | Midland                          |                |                          |            |                                   |            |  |
| State/Country:   | MICHIGAN                         |                |                          |            |                                   |            |  |
| Postal Code:   | 48674                            |                |                          |            |                                   |            |  |
| PROPERTY NUMBERS Total: 2  |                                  |                |                          |            |                                   |            |  |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>60249324</td></tr><tr><td>Application Number:</td><td>10149173</td></tr></tbody></table>                       | Property Type                    | Number         | Application Number:      | 60249324   | Application Number:               | 10149173   |  |
| Property Type  | Number                           |                |                          |            |                                   |            |  |
| Application Number:  | 60249324                         |                |                          |            |                                   |            |  |
| Application Number:  | 10149173                         |                |                          |            |                                   |            |  |
| CORRESPONDENCE DATA  |                                  |                |                          |            |                                   |            |  |
| Fax Number:  | (989)636-3237                    |                |                          |            |                                   |            |  |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>   |                                  |                |                          |            |                                   |            |  |
| Phone:   | 989-636-1954                     |                |                          |            |                                   |            |  |
| Email:   | CSRohde@dow.com                  |                |                          |            |                                   |            |  |
| Correspondent Name:  | Crystal Rohde                    |                |                          |            |                                   |            |  |
| Address Line 1:  | The Dow Chemical Company         |                |                          |            |                                   |            |  |
| Address Line 2:  | 1790 Building; Washington Street |                |                          |            |                                   |            |  |
| Address Line 4:  | Midland, MICHIGAN 48674          |                |                          |            |                                   |            |  |
| NAME OF SUBMITTER:   | Crystal S. Rohde                 |                |                          |            |                                   |            |  |
| Total Attachments: 3<br>source=Buna Sow Leuna to Dow#page1.tif<br>source=Buna Sow Leuna to Dow#page2.tif<br>source=Buna Sow Leuna to Dow#page3.tif   |                                  |                |                          |            |                                   |            |  |

PATENT

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REEL: 015117 FRAME: 0305

CH \$80.00 60249324

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):  
**Jens-Peter Wiegner, Mendelejewstr.3, 06130 Halle, Germany; Volkmar Voerckel, Weisse Mauer 22, 06217 Merseburg, Germany**

by an Assignment dated: **February 2, 2001** of an invention relating to and entitled:

## CATALYST/STABILIZER SYSTEMS FOR POLYCONDENSATION REACTIONS

We do hereby declare, **effective as of November 16, 2000** for good and valuable consideration 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 60/249,324 and Filing Date November 16, 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. 10/149,173 and Filing Date October 25, 2002  
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 20 day of February, 2001

**BUNA SOW LEUNA OLEFINVERBUND GMBH**

CORP.  
SEAL

By:   
**GRAHAM E. TAYLOR**  
Associate General Counsel, Intellectual Property, THE  
DOW CHEMICAL COMPANY, authorized to act for and  
on behalf of BUNA SOW LEUNA OLEFINVERBUND  
GMBH

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.

[illegible]

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

FORM 660

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: February 20, 2001

From, the ASSIGNOR: **BUNA SOW LEUNA OLEFINVERBUND GMBH**  
**D-06258 SCHKOPAU**  
**GERMANY**

of the invention entitled:

## CATALYST/STABILIZER SYSTEMS FOR POLYCONDENSATION REACTIONS

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 February, 2001

**THE DOW CHEMICAL COMPANY**

CORP.  
SEAL

By:

**GRAHAM E. TAYLOR**

**Associate General Counsel, Intellectual Property**

**NOTARIAL CERTIFICATE (Corporation)**

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

On this 20 day of February, 2001, personally appeared before me, **GRAHAM E. TAYLOR**, Associate 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

Notary Public

**ACQUISITION**  
**COPYRIGHT OF THE MAYOR OF NEW YORK**  
 BY THE CITY OF NEW YORK  
 IN THE OFFICE OF THE CLERK OF THE BOARD OF ALDERMEN  
 JANUARY 1908

## PATENT