

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | |
|---|------------------------|---------------|------------------------|----------------------------|---------------|-----------------|----------------|-----------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sven K.H. Thiele</td> <td>01/15/2009</td> </tr> <tr> <td>Evemarie Hamann</td> <td>01/15/2009</td> </tr> <tr> <td>Joachim Kieseckamp</td> <td>01/15/2009</td> </tr> </tbody> </table> | | Name | Execution Date | Sven K.H. Thiele | 01/15/2009 | Evemarie Hamann | 01/15/2009 | Joachim Kieseckamp | 01/15/2009 |
| Name | Execution Date | | | | | | | | |
| Sven K.H. Thiele | 01/15/2009 | | | | | | | | |
| Evemarie Hamann | 01/15/2009 | | | | | | | | |
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| RECEIVING PARTY DATA | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Dow Olefinverbund GmbH</td> </tr> <tr> <td>Street Address:</td> <td>Berthastr. 13</td> </tr> <tr> <td>City:</td> <td>06258 Schkopau</td> </tr> <tr> <td>State/Country:</td> <td>GERMANY</td> </tr> </table> | | Name: | Dow Olefinverbund GmbH | Street Address: | Berthastr. 13 | City: | 06258 Schkopau | State/Country: | GERMANY |
| Name: | Dow Olefinverbund GmbH | | | | | | | | |
| Street Address: | Berthastr. 13 | | | | | | | | |
| City: | 06258 Schkopau | | | | | | | | |
| State/Country: | GERMANY | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12996200</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12996200 | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 12996200 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
| <p>Fax Number: (312)321-4299</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 312-321-4200</p> <p>Email: lseaney@usebrinks.com</p> <p>Correspondent Name: Lisa M. Seaney, Ph.D.</p> <p>Address Line 1: Brinks Hofer Gilson & Llonc</p> <p>Address Line 2: Post Office Box 10395</p> <p>Address Line 4: Chicago, ILLINOIS 60610</p> | | | | | | | | | |
| NAME OF SUBMITTER: | Lisa M. Seaney, Ph.D. | | | | | | | | |
| <p>Total Attachments: 5</p> <p>source=14330727assn1#page1.tif</p> <p>source=14330727assn1#page2.tif</p> <p>source=14330727assn1#page3.tif</p> <p>source=14330727assn1#page4.tif</p> | | | | | | | | | |

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PATENT
REEL: 025456 FRAME: 0713

[illegible]

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date

FORM 110 (R 5/97)

(with Priority Rights)

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

GERMANY

a corporation organized and existing under the laws of **Germany** (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the Priority Number, Filing Date, and Filing Country

| Application Number | Filing Date | Filing Country |
|--------------------|-------------|----------------|
| | | |

to the above Priority application of any country where that country's patent property must be identified and entered hereinabove for recordal of this Assignment. I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/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.

At: Schkopau
this 15th day of January, 20 09
Effective as of June 6, 2008.

Signature: Sven K.H. Thiele

Full Name: Sven K.H. Thiele
Residence: Käuzchenweg 2
D-06120 Halle
GERMANY

Country: Germany
Citizenship: Germany
P.O. Address: Same as residence
Employed By: Dow Olefinverbund GmbH
Of Country: Germany

At: Schöppen
this 15th day of January, 20 09
Effective as of June 6, 2008.

Signature: Evelmarie Hamann
Full Name: Evelmarie Hamann
Residence: Prager Strasse 31a
D-06128 Halle
GERMANY
Country: Germany
Citizenship: Germany
P.O. Address: Same as residence
Employed By: Dow Olefinverbund GmbH
Of Country: Germany

At: Schkopau
this 15th day of January, 2009
Effective as of June 6, 2008.

Signature: Joachim Kiesekamp

Full Name: Joachim Kiesekamp
Residence: Wilhelm-Bunsen-Str.9
D-06258 Schkopau
GERMANY

Country: Germany
Citizenship: Germany
P.O. Address: Same as residence
Employed By: Dow Olefinverbund GmbH
Of Country: Germany

At: _____
this _____ day of _____, 20 _____

Signature: _____

Full Name: _____

Residence: _____

Country: _____

Citizenship: _____

P.O. Address: _____

Employed By: _____

Of Country: _____

REEL: 025456 FRAME: 0715

Dow Case No. 66798

**SUBSCRIBING WITNESS
AFFIDAVIT OF EXECUTION
OF AN ASSIGNMENT**

I,

Elke Zeuner

Whose full post office address is:

**Marienkaefeweg 2a
D-06116 Halle
Germany**

Make oath and say that I was personally present and did see:

Sven K.H. Thiele

Who is/are personally known or identified to me to be the inventor(s) named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at: Schkopau

On this 15th day of January, 2009

Elva J. J. J.
Subscribing Witness

FORM 881

Dow Case No. 66798

**SUBSCRIBING WITNESS
AFFIDAVIT OF EXECUTION
OF AN ASSIGNMENT**

I,

Elke Zeuner

Whose full post office address is:

Marienkaefeweg 2a
D-06116 Halle
Germany

Make oath and say that I was personally present and did see:

Evemarie Hamann

Who is/are personally known or identified to me to be the inventor(s) named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at: Schkopau

On this 15th day of January, 2009

Ellen Jones
Subscribing Witness

Dow Case No. 66798

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

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FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **DOW OLEFINVERBUND GMBH**
Berthastr. 13
06258 Schkopau
GERMANY

hereby accept the ASSIGNMENT attached hereto which is dated: **January 15, 2009**

From, the ASSIGNOR: **Sven K.H. Thiele, Kauzchenweg 2, 06120 Halle, GERMANY, Citizen of Germany; Evemarie Hamann, Prager Strasse 31a, 06128 Halle, GERMANY, Citizen of Germany; and Joachim Kieseckamp, Wilhelm-Bunsen-Str.9, D-06258 Schkopau, GERMANY, Citizen of Germany**

of the invention entitled:

MODIFIED ELASTOMERIC POLYMERS

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, USA

this 28 day of January, 20 09

DOW OLEFINVERBUND GMBH

CORP.
SEAL

By: Michael L. Glenn
MICHAEL L. GLENN
 Authorized Representative

NOTARIAL CERTIFICATE (Corporation)

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

On this 28 day of January, 20 09, personally appeared before me, **MICHAEL L. GLENN, 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 **January 26, 2004**, is based on

by authority of a Power of Attorney

which I have seen, appointing the said individual Authorized Representative 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

Kathy Sue Wertz
 Kathy Sue Wertz

Kathy Sue Wertz
 NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
 MY COMMISSION EXPIRES APRIL 07, 2012