**PATENT ASSIGNMENT**

Electronic Version v1.1  
Stylesheet Version v1.1

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<tr>
<th>SUBMISSION TYPE:</th>
<th>NEW ASSIGNMENT</th>
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<td>NATURE OF CONVEYANCE:</td>
<td>ASSIGNMENT</td>
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**CONVEYING PARTY DATA**

<table>
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<tr>
<th>Name</th>
<th>Execution Date</th>
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<tbody>
<tr>
<td>Robert Urscheler</td>
<td>12/05/2003</td>
</tr>
<tr>
<td>Francis Dobler</td>
<td>12/04/2003</td>
</tr>
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**RECEIVING PARTY DATA**

<table>
<thead>
<tr>
<th>Name:</th>
<th>Dow Europe GMBH</th>
</tr>
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<tbody>
<tr>
<td>Street Address:</td>
<td>Bachtobelstrasse 3</td>
</tr>
<tr>
<td>City:</td>
<td>Horgen</td>
</tr>
<tr>
<td>State/Country:</td>
<td>SWITZERLAND</td>
</tr>
<tr>
<td>Postal Code:</td>
<td>8810</td>
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**PROPERTY NUMBERS Total: 1**

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<tr>
<td>Application Number</td>
<td>10687324</td>
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**CORRESPONDENCE DATA**

Fax Number: (989)636-3237  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 989-636-1954  
Email: CSRohde@dow.com  
Correspondent Name: Crystal S. Rohde

Address Line 1: The Dow Chemical Company  
Address Line 2: 2040 Bldg; Dow Center  
Address Line 4: Midland, MICHIGAN 48674

**ATTORNEY DOCKET NUMBER:** 62733C

**NAME OF SUBMITTER:** Crystal S. Rohde

Total Attachments: 4  
source=62733C US 20071127 Inventors to Dow Europe Assign#page1.tif  
source=62733C US 20071127 Inventors to Dow Europe Assign#page2.tif
INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION
(WITH PRIORITY RIGHTS)

I/we verify believe I am/we are the original, first sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled:

METHOD OF PRODUCING A MULTILAYER COATED SUBSTRATE HAVING IMPROVED BARRIER PROPERTIES

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 my/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:

**DOW EUROPE GMBH**
Bachtobelstrasse 3
8810 Horgen
SWITZERLAND

a corporation organized and existing under the laws of SWITZERLAND
(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

Application No. 10/687,324 Filing Date October 16, 2003

in country, the United States of America

of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request; and I/we do hereby authorize Assignee or its designee (or nominee(s)) to insert here any corresponding equivalent

Application No. Filing Date

in country

to the above Priority application of any country where that country's patent property must be identified and entered hereinafter for record 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.

Subscribed and Declared by me/us:

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**At**: Horgen, Switzerland

Effective as of October 16, 2003

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**At**: Horgen, Switzerland

Effective as of October 16, 2003

---

**At**: Switzerland

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**At**: Switzerland

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SUBSCRIBING WITNESS
AFFIDAVIT OF EXECUTION
OF AN ASSIGNMENT

I,
GIORGIO TUBERCA

Whose full post office address is:
RÖTIHALDE 23, 8820 WÄDENSWIL, SWITZERLAND

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

Francis Dobler

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: HORGEN (SWITZERLAND)

On this 4 day of DECEMBER, 2003

[Signature]
Subscribing Witness

05/30
SUBSCRIBING WITNESS

AFFIDAVIT OF EXECUTION
OF AN ASSIGNMENT

I,

GIORGIO TUBERGA

Whose full post office address is:

RÖTIHALDE 23, 8820 WÄDENSWIL, SWITZERLAND

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

Robert Urscheler

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: HORGEN (SWITZERLAND)

On this 5 day of DECEMBER, 2003

[Signature]
Subscribing Witness
ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: DOW EUROPE GMBH
Bachtobelstrasse 3
8810 Horgen
SWITZERLAND

hereby accept the ASSIGNMENT attached hereto which is dated: December 4, 2003 and December 5, 2003

From, the ASSIGNOR: Robert Urscheler, Hintere Rietswies 60, CH-8810 Horgen, Switzerland; Francis Dobler, Im Gassacker 7, Binz 8122, Switzerland

of the invention entitled:

METHOD OF PRODUCING A MULTILAYER COATED SUBSTRATE HAVING IMPROVED BARRIER PROPERTIES

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 16th day of December, 2003

DOW EUROPE GMBH
CORP.
SEAL

By: ________________________________

GRAHAM E. TAYLOR
Authorized Representative

NOTARIAL CERTIFICATE (Corporation)

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

On this 16th day of December, 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 SWITZERLAND.

I further certify that said authority, dated May 7, 2002, 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

[Signature]
Notary Public

[Signature]
Notary Public, Bay County, Michigan
Acting in Midland County
My Commission Expires December 03, 2006


PATENT
REEL: 020165 FRAME: 0906