**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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<tr>
<td>Dow Europe GMBH</td>
<td>12/16/2003</td>
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**RECEIVING PARTY DATA**

<table>
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<tr>
<th>Name</th>
<th>The Dow Chemical Company</th>
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<tr>
<td>Street Address:</td>
<td>2030 Dow Center</td>
</tr>
<tr>
<td>City:</td>
<td>Midland</td>
</tr>
<tr>
<td>State/Country:</td>
<td>MICHIGAN</td>
</tr>
<tr>
<td>Postal Code:</td>
<td>48674</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: 3  
source=62733C US 20071127 Dow Europe to Dow Assign#page1.tif  
source=62733C US 20071127 Dow Europe to Dow Assign#page2.tif  
source=62733C US 20071127 Dow Europe to Dow Assign#page3.tif
ASSIGNMENT
(with Priority Rights)
and
INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

DOW EUROPE GMBH
Bachtobelstrasse 3
8810 Horgen
SWITZERLAND

a corporation organized and existing under the laws of Switzerland 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):

Robert Urscheler, Hintere Rietwies 60, CH-8810 Horgen, Switzerland; Francis Dobler, Im Gassacker 7,
Binz 8122, Switzerland

by an Assignment dated December 4, 2003 and December 5, 2003 of an invention relating to and entitled:

METHOD OF PRODUCING A MULTILAYER COATED SUBSTRATE HAVING IMPROVED BARRIER PROPERTIES

We do hereby declare, for good and valuable consideration, effective as of October 16, 2003, 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, 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 10/687,324 and Filing Date October 16, 2003

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 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 assign 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. ____________ and Filing Date ____________
in _______________

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 16 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 16 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.

Ann Heritier
Notary Public

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

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:

From, the ASSIGNOR: DOW EUROPE GMBH
Bachtobelstrasse 3
8810 Horgen
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

THE DOW CHEMICAL COMPANY

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 the State of Delaware, United States of America.

I further certify that said authority, dated February 13, 2003, 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.

Notary Public

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

PATENT REEL: 020165 FRAME: 0721