## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Andreas Lutz	04/29/2005
Cathy Grossnickel	04/29/2005
Karsten Frick	04/29/2005

### **RECEIVING PARTY DATA**

Name:	Dow Europe GMBH
Street Address:	Bachtobelstrasse 3
City:	Horgen
State/Country:	SWITZERLAND
Postal Code:	8810

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11078088

#### **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 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: 4

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PATENT REEL: 016273 FRAME: 0759 FORM 110 (R 5 07)

Docket Ref. 63666B

## INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(WITH PRIORITY RIGHTS)

#### $T^{\epsilon}$

I/we verily believe I am/we are the original, first and sole/joint if a patent is a solit on the invention entitled:  TOUGHENED EPOXY ADHESIVE COMPOSITION	nventor(s) of the subject matter which is embraced by and for which
which invention was made and invented by me/us out of and in to as stated below my/our name(s). I/we acknowledge that I/we ho obtainable or exercisable in respect thereof in trust for our respe- consideration and/or the remuneration received for my/our work	ective employers. As trustee(s), and for good and valuable
DOW EUROPE GME	-
Bachtobelstrasse 3	···
8810 Horgen	
SWITZERLAND	
a corporation organized and existing under the laws of SWITZ	ERLAND
(hereinafter referred to as the "Assignee");	
including provisional applications when permitted by law, for [a nominee(s)); and all rights and powers to file any corresponding	or equivalent applications in any and all countries, including all
do hereby authorize Assignee or its designee to insert here the	iternational Convention(s) and Treaties in the name of Assignee, and
· · · · · · · · · · · · · · · · · · ·	Filing Date March 12, 2004
in country European Patent Office	ring that Water 12, 2004
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	
interference, conflict, opposition or litigation which may arise in	
execute for any and all countries any document relating to applic	cations derived from, corresponding to or equivalent to the above
	by authorize Assignee or its designee (or nominee(s)) to insert here
any corresponding equivalent	n March 11 2005
Application No. 11/078,088 Filing in country the United States of Amer	
	ntry's patent property must be identified and entered hereinabove
	designee to translate this Assignment into all languages necessary;
	e; and consent to the recordal of this Assignment, or a Notarial True
	power to make the same, but also that such assigned rights are not
encumbered by any grant, license, or other right heretofore given	
	II.
Subscribed and Declared by me/us:	1.
, , , ,	
Subscribed and Declared by me/us:  At: Freienbach, Switzerland	At: Freienbach, Switzerland
Subscribed and Declared by me/us:  At: Freienbach, Switzerland this 2 day of 2 april 20 ps	
Subscribed and Declared by me/us:  At: Freienbach, Switzerland	At: Freienbach, Switzerland this 29 day of April , 2020  Effective as of March 11, 2005
Subscribed and Declared by me/us:  At: Freienbach, Switzerland this 2 day of 2 april 20 ps	At: Freienbach, Switzerland this 29 day of April , 2020  Effective as of March 11, 2005
Subscribed and Declared by me/us:  At: Freienbach, Switzerland this 2 day of 2 april 20 ps	At: Freienbach, Switzerland this 29 day of April , 2020  Effective as of March 11, 2005
Subscribed and Declared by me/us:  At: Freienbach, Switzerland this 2 day of 20n 2005 Effective as of March 11, 2005  Signature: Full Name: Andreas Lutz	At: Freienbach, Switzerland this 29 day of April . 20,05
At: Freienbach, Switzerland this 22 day of 2005 Effective as of March 11, 2005 Signature:	At: Freienbach, Switzerland this 29 day of April , 20,000 Effective as of March 11, 2005 Signature
Subscribed and Declared by me/us:  At: Freienbach, Switzerland this 2 day of 200 200 Effective as of March 11, 2005  Signature: Full Name: Andreas Lutz	At: Freienbach, Switzerland this 29 day of April , 2000 Effective as of March 11, 2005 Signature 2000 Full Name: Cathy Grossnickel
At: Freienbach, Switzerland this 2 day of 2005 Effective as of March 11, 2005  Signature: Full Name: Andreas Lutz Residence: Kathrinehof 84A	At: Freienbach, Switzerland this 29 day of April , 20205 Effective as of March 11, 2005 Signature Full Name: Cathy Grossnickel Residence: Fehrenwaldsberg 67
At: Freienbach, Switzerland this 12 day of 2005 Effective as of March 11, 2005  Signature: Andreas Lutz Residence: Kathrinehof 84A Altendorf, Schwyz 8852	At: Freienbach, Switzerland this 29 day of April . 20205 Effective as of March 11, 2005 Signature Cathy Grossnickel Residence: Fehrenwaldsberg 67 8498 Gibswil-Ried
At: Freienbach, Switzerland this 12 day of 2005 Effective as of March 11, 2005  Signature: Full Name: Andreas Lutz Residence: Kathrinehof 84A Altendorf, Schwyz 8852 Country: Switzerland	At: Freienbach, Switzerland this 29 day of April .2020 Effective as of March 11, 2005 Signature
At: Freienbach, Switzerland this 12 day of 27nt 2005 Effective as of March 11, 2005  Signature: Full Name: Andreas Lutz Residence: Kathrinehof 84A Altendorf, Schwyz 8852 Country: Switzerland Citizenship: Germany	At: Freienbach, Switzerland this 29 day of April .2020 Effective as of March 11, 2005  Signature
At: Freienbach, Switzerland this 12 day of 27nt . 20 05 Effective as of March 11, 2005  Signature: Full Name: Andreas Lutz Residence: Kathrinehof 84A Altendorf, Schwyz 8852 Country: Switzerland Citizenship: Germany P. O. Address: Same as Residence	At: Freienbach, Switzerland this 29 day of April , 2020 Effective as of March 11, 2005  Signature Cathy Grossnickel Residence: Fehrenwaldsberg 67 8498 Gibswil-Ried Country: Switzerland Citizenship: France P. O. Address: Same as Residence
At: Freienbach, Switzerland this 27 day of 27nt . 2005 Effective as of March 11, 2005  Signature: Andreas Lutz Residence: Kathrinehof 84A Altendorf, Schwyz 8852 County: Switzerland Citizenship: Germany P. O. Address: Same as Residence Employed By: Dow Europe GmbH	At: Freienbach, Switzerland this 29 day of April , 2020 Effective as of March 11, 2005  Signature Cathy Grossnickel Residence: Fehrenwaldsberg 67 8498 Gibswil-Ried Country: Switzerland Citizenship: France P. O. Address: Same as Residence Employed By: Dow Europe GmbH
At: Freienbach, Switzerland this 2 day of 27nt 2005  Effective as of March 11, 2005  Signature: Andreas Lutz Residence: Kathrinehof 84A Altendorf, Schwyz 8852  Country: Switzerland Citizenship: Germany P. O. Address: Same as Residence Employed By: Dow Europe GmbH Of Country: Switzerland	At: Freienbach, Switzerland this 29 day of April .2020 Effective as of March 11, 2005  Signature
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At: Freienbach, Switzerland this 22 day of 271 . 2005 Effective as of March 11, 2005  Signature: Andreas Lutz Residence: Kathrinehof 84A Altendorf, Schwyz 8852  County: Switzerland Citizenship: Germany P. O. Address: Same as Residence Employed By: Dow Europe GmbH Of Country: Switzerland this 2 9 day of April 20x05	At: Freienbach, Switzerland this 29 day of April .2005 Effective as of March 11, 2005 Signature Full Name: Cathy Grossnickel Residence: Fehrenwaldsberg 67 8498 Gibswil-Ried Country: Switzerland Citizenship: France P. O. Address: Same as Residence Employed By: Dow Europe GmbH Of Country: Switzerland  At:
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At: Freienbach, Switzerland this 27 day of 2005 Effective as of March 11, 2005  Signature: Full Name: Andreas Lutz Residence: Kathrinehof 84A Altendorf, Schwyz 8852 Country: Switzerland Citizenship: Germany P. O. Address: Same as Residence Employed By: Dow Europe GmbH Of Country: Switzerland this 2 9 day of x April 2005  Signature: Lorsten In. 2005  Signature: Lorsten In. 2005	At: Freienbach, Switzerland this 29 day of April .20205 Effective as of March 11, 2005 Signature
At: Freienbach, Switzerland this 2 day of 2 april 2005 Effective as of March 11, 2005  Signature: Kathrinehof 84A Altendorf, Schwyz 8852 Country: Switzerland Citizenship: Germany P. O. Address: Same as Residence Employed By: Dow Europe GmbH Of Country: Switzerland this 2 day of April 2005  Effective as of March 11, 2005  Signature: Karsten Frick	At: Freienbach, Switzerland this 29 day of April .2005 Effective as of March 11, 2005 Signature Full Name: Cathy Grossnickel Residence: Fehrenwaldsberg 67 8498 Gibswil-Ried Country: Switzerland Citizenship: France P. O. Address: Same as Residence Employed By: Dow Europe GmbH Of Country: Switzerland  At: this day of, 20  Signature: Full Name:
At: Freienbach, Switzerland this 2 day of April 2005  Effective as of March 11, 2005  Signature: Andreas Lutz Residence: Kathrinehof 84A Altendorf, Schwyz 8852  Country: Switzerland Citizenship: Germany P. O. Address: Same as Residence Employed By: Dow Europe GmbH Of Country: Switzerland this 2 day of April 2005  Effective as of March 11, 2005  Signature: Marshin Frick Residence: Karsten Frick Residence: Kirchstrasse 9b	At: Freienbach, Switzerland this 29 day of April .2005 Effective as of March 11, 2005 Signature Full Name: Cathy Grossnickel Residence: Fehrenwaldsberg 67 8498 Gibswil-Ried Country: Switzerland Citizenship: France P. O. Address: Same as Residence Employed By: Dow Europe GmbH Of Country: Switzerland  At: this day of, 20  Signature: Full Name:
At: Freienbach, Switzerland this 1 day of Ant 2005  Effective as of March 11, 2005  Signature: Andreas Lutz Residence: Kathrinehof 84A Altendorf, Schwyz 8852  Country: Switzerland Citizenship: Germany P. O. Address: Same as Residence Employed By: Dow Europe GmbH Of Country: Switzerland this 2 day of And 2005  Effective as of March 11, 2005  Signature: Marshin Frick Residence: Kirchstrasse 9b Birmenstorf, Aargau 5413	At: Freienbach, Switzerland this 29 day of April .2020 Effective as of March 11, 2005  Signature
At: Freienbach, Switzerland this 2 day of April 2005  Effective as of March 11, 2005  Signature: Kathrinehof 84A Altendorf, Schwyz 8852  Country: Switzerland Citizenship: Germany P. O. Address: Same as Residence Employed By: Dow Europe GmbH Of Country: Switzerland this 2 d day of April 2005  Effective as of March 11, 2005  Signature: Karsten Frick Residence: Kirchstrasse 9b Birmenstorf, Aargau 5413 Country: Switzerland	At: Freienbach, Switzerland this 29 day of April .2005  Effective as of March 11, 2005  Signature
At: Freienbach, Switzerland this 22 day of 2005 Effective as of March 11, 2005  Signature: Full Name: Andreas Lutz Residence: Kathrinehof 84A Altendorf, Schwyz 8852  Country: Switzerland Citizenship: Germany P. O. Address: Same as Residence Employed By: Dow Europe GmbH Of Country: Switzerland this 2 d day of April 2005  Signature: Full Name: Karsten Frick Residence: Kirchstrasse 9h Birmenstorf, Aargau 5413 Country: Switzerland Citizenship: Germany	At: Freienbach, Switzerland this 29 day of April , 20205  Effective as of March 11, 2005  Signature Full Name: Cathy Grossnickel Residence: Fehrenwaldsberg 67 8498 Gibswil-Ried  Country: Switzerland Citizenship: France P. O. Address: Same as Residence Employed By: Dow Europe GmbH Of Country: Switzerland  At: this day of , 20  Signature: Full Name: Residence: Country: Citizenship:
At: Freienbach, Switzerland this 22 day of 2005 Effective as of March 11, 2005  Signature: Full Name: Andreas Lutz Residence: Kathrinehof 84A Altendorf, Schwyz 8852  Country: Switzerland Citizenship: Germany P. O. Address: Same as Residence Employed By: Dow Europe GmbH Of Country: Switzerland this 29 day of 2005 Effective as of March 11, 2005  Signature: Lorette Trick Residence: Kathrinehof 84A Altendorf, Schwyz 8852  Country: Switzerland Citizenship: Germany Full Name: Karsten Frick Residence: Kirchstrasse 9h Birmenstorf, Aargau 5413  Country: Switzerland Citizenship: Germany P. O. Address: Same as Residence	At: Freienbach, Switzerland this 29 day of April . 20205  Effective as of March 11, 2005  Signature Full Name: Cathy Grossnickel Residence: Fehrenwaldsberg 67 8498 Gibswil-Ried  Country: Switzerland Citizenship: France P. O. Address: Same as Residence Employed By: Dow Europe GmbH Of Country: Switzerland  At: this day of . 20  Signature: Full Name: Residence: Country: Citizenship: P. O. Address: Same as Residence
At: Freienbach, Switzerland this 22 day of 2005 Effective as of March 11, 2005  Signature: Full Name: Andreas Lutz Residence: Kathrinehof 84A Altendorf, Schwyz 8852  Country: Switzerland Citizenship: Germany P. O. Address: Same as Residence Employed By: Dow Europe GmbH Of Country: Switzerland this 2 d day of April 2005  Signature: Larsten Frick Residence: Kirchstrasse 9b Birmenstorf, Aargau 5413  Country: Switzerland Citizenship: Germany P. O. Address: Same as Residence Employed By: Dow Europe GmbH	At: Freienbach, Switzerland this 29 day of April . 20205  Effective as of March 11, 2005  Signature

This Form 881 is in the ENGLISH language and has the same meaning in other languages with the same 881 number.

FORM 881

Dow Case No. 63666B

# SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

I, & Catty Grosswickel

Whose full post office address is: February addsterg 6t CH-8498 Gibswil - Ried

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

ANDREAS LUTZ

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: Heienbach On this 29th day of April

08/90

This Form 881 is in the ENGLISH language and has the same meaning in other languages with the same 881 number.

FORM 881

Dow Case No. 63666B

# SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

Karsten Frick Whose full post office address is: \* Kirchstrasse 9 B CH-S413 Birmenstorf

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

#### **CATHY GROSSNICKEL**

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: Treienbach On this ×29 day of V April

Subscribing Witness

08/90

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

# ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: DOW EUROPE GMBH

Bachtobelstrasse 3 8810 Horgen **SWITZERLAND** 

hereby accept the ASSIGNMENT attached hereto which is dated: April 29, 2005

From, the ASSIGNOR: Andreas Lutz, Kathrinenhof 84A, Altendorf, Schwyz CH-8852, Switzerland; Cathy Grossnickel, Fehrenwaldsberg 67, 8498 Gibswil-Ried, Switzerland; and Karsten Frick, Kirchstrasse 9b, Birmenstorf, Aargau, 5413, Switzerland
of the invention entitled:  TOUGHENED EPOXY ADHESIVE COMPOSITION  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
DOW EUROPE GMBH
CORP. SEAL By: Michael L. Glenn Authorized Representative
NOTARIAL CERTIFICATE (Corporation)
UNITED STATES OF AMERICA ) STATE OF MICHIGAN ) SS County/Parish of Midland )
On this 1/1 day of 2005, 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 organized and existing under the laws of Switzerland.  I further certify that said authority, dated June 10, 2004, is based on
by authority of 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 Notary Public
Ann Heritier Notary Public, Bay County, Michigan

Acting in Midland County

My Commission Expires December 03, 2006

**RECORDED: 07/18/2005** 

**PATENT REEL: 016273 FRAME: 0763**