

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Dow Olefinverbund GMBH	03/19/2009
<b>RECEIVING PARTY DATA</b>	
Name:	The Dow Chemical Company
Street Address:	2030 Dow Center
City:	Midland
State/Country:	MICHIGAN
Postal Code:	48674
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12278311
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(989)636-3237
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	989-636-0960
Email:	plkipfmiller@dow.com
Correspondent Name:	Pattie Kipfmiller
Address Line 1:	The Dow Chemical Company
Address Line 2:	2040 Dow Center
Address Line 4:	Midland, MICHIGAN 48674
ATTORNEY DOCKET NUMBER:	64228A
NAME OF SUBMITTER:	Pattie Kipfmiller
<b>Total Attachments: 5</b> source=64228A US 20100913 CFP Dow Olefinverbund to TDCC Assignment#page1.tif source=64228A US 20100913 CFP Dow Olefinverbund to TDCC Assignment#page2.tif source=64228A US 20100913 CFP Dow Olefinverbund to TDCC Assignment#page3.tif source=64228A US 20100913 CFP Dow Olefinverbund to TDCC Assignment#page4.tif	

CH \$40.00 12278311

**501288373**

**PATENT  
 REEL: 024975 FRAME: 0925**



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: **DOW OLEFINVERBUND GMBH**  
**Berthastr. 13**  
**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):

Luciana Rudolph, Goethestrasse 3, 06114 Halle/Saale, Sachsenanhalt, GERMANY, Citizen of Germany  
 by an Assignment dated: of an invention relating to and entitled:

**RETRACTABLE PIN MIXING SAMPLE FORMING DEVICE**

We do hereby declare, 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, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
60/772,006	February 10, 2006	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 Number, Filing Date, and Filing Country

Application Number	Filing Date	Filing Country
PCT/US2007/003290	February 7, 2007	International

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, USA**

this 19 day of March, 2009

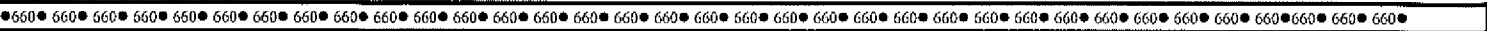
**DOW OLEFINVERBUND GMBH**

CORP.  
SEAL

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

Attach Notarial Certificate (Corporation)

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: **THE DOW CHEMICAL COMPANY**  
**2030 Dow Center**  
**Midland, Michigan 48674**  
**UNITED STATES OF AMERICA**

hereby accept the ASSIGNMENT attached hereto which is dated: March 19, 2009

From, the ASSIGNOR:  
**DOW OLEFINVERBUND GMBH**  
**Berthastr. 13**  
**06258 Schkopau**  
**GERMANY**

of the invention entitled:

**RETRACTABLE PIN MIXING SAMPLE FORMING DEVICE**

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 19 day of March, 2009

CORP.  
SEAL

**THE DOW CHEMICAL COMPANY**

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 19 day of March, 2009, 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 the **State of Delaware, United States of America**.

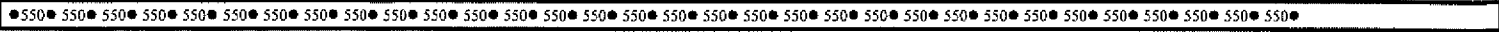
I further certify that said authority, dated **February 9, 2006**, is based on  
**an authority of a Resolution by the Board of Directors**

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.

Kathy Sue Wertz  
SEAL

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

This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number.



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FORM 550

### NOTARIAL CERTIFICATE (Corporation)

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

On this 19 day of March, 2009, 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**

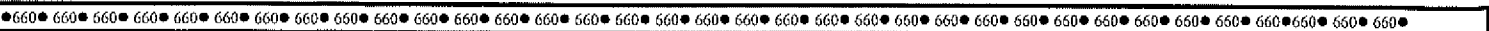
which I have seen, appointing the said individual Authorized Representative with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

*KW*

*Kathy Sue Wertz*  
\_\_\_\_\_  
SEAL

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

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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: October 24, 2006

From, the ASSIGNOR: Luciana Rudolph, Goethestrasse 3, 06114 Halle/Saale, Sachsenanhalt,  
GERMANY, Citizen of Germany

of the invention entitled:

**RETRACTABLE PIN MIXING SAMPLE FORMING DEVICE**

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 19 day of March, 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 19 day of March, 2009, 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**.

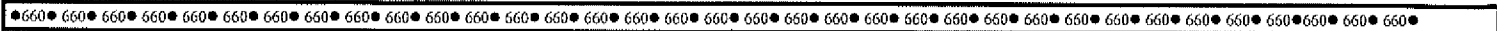
I further certify that said authority, dated **January 26, 2004**, is based on  
**by authority of a Power of Attorney**

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.

Kathy Sue Wertz  
SEAL

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

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



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 GLOBAL TECHNOLOGIES INC.**  
**2040 Dow Center**  
**Midland, Michigan 48674**  
**UNITED STATES OF AMERICA**

hereby accept the ASSIGNMENT attached hereto which is dated: **July 11, 2008; November 22, 2006, November 27, 2006; November 21, 2006, November 13, 2006**

From, the ASSIGNOR: Parvinder S. Walia, 5220 Hedgewood Drive, Apt. 1014, Midland, Michigan 48640, UNITED STATES OF AMERICA, Citizen of India; Matthew T. Bishop, 4621 Wild Pine Court, Midland, Michigan 48642, UNITED STATES OF AMERICA, Citizen of United States of America; Mark A. Barger, 5401 Sturgeon Creek Parkway, Midland, Michigan 48640, UNITED STATES OF AMERICA, Citizen of United States of America; Shih-Yaw Lai, 47A, 1 Long, no. 8, Weifong W. Road (Shimao Riviera Garden no. 1 Bldg), Pudong, Shanghai 200120, PEOPLE'S REPUBLIC OF CHINA, Citizen of United States of America; and Joseph Dooley, 3645 East Hubbard Road, Midland, Michigan 48642, UNITED STATES OF AMERICA, Citizen of United States of America

of the invention entitled:


## RETRACTABLE PIN MIXING SAMPLE FORMING DEVICE

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 19 day of March, 2009

CORP.  
SEAL

**DOW GLOBAL TECHNOLOGIES INC.**

By:   
**JOHN B. TREANGEN**  
Authorized Representative

## NOTARIAL CERTIFICATE (Corporation)

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

On this 19 day of March, 2009, personally appeared before me, **JOHN B. TREANGEN, 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 **August 30, 2007**, is based on

### A delegation of signature authority of said Corporation

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.

  
**PATENT**  
SEAL