

U.S. PTO
12/804805
07/29/2010
08-10-2010

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



103603846

DN 66818A

To the Director of the U.S. Patent and

Documents or the new address(es) below.

1. Name of conveying party(ies)

Hartmut KÜHN Gerold LOHMÜELLER
Jürgen DOMBROWSKI
Francois M.CASATI
Margarita PERELLO
Etienne LAZARUS

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 7/16/2008, 7/29/2008, 8/05/2008, 7/17/2008

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Rohm and Haas Company

Internal Address: Patent Department

Street Address: 100 Independence Mall West

City: Philadelphia

State: PA

Country: USA Zip: 19106

Additional name(s) & address(es) attached? ☐ Yes ☐ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

61/027,087 filed February 8, 2008

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Andrew E. C. Merriam

Internal Address: _____

Street Address: 100 Independence Mall West

City: Philadelphia

State: PA Zip: 19106

Phone Number: 215-592-6758

Fax Number: 215-592-2682

Email Address: AMerriam@dox.com

6. Total number of applications and patents involved: one

7. Total fee (37 CFR 1.21(h) & 3.41) \$40

- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 18-1850

Authorized User Name James G. Youros

9. Signature:

Signature

Andrew E. C. Merriam

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

33

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT
REEL: 024819 FRAME: 0046

TRUE COPY

TO ALL TO WHOM THESE PRESENTS SHALL COME,

I Do Hereby Certify that the annexed document(s) are TRUE COPIES of the original document(s) which I have compared.

at Midland, Michigan 48674, USA

this _____ day of _____ 20____

Paralegal
THE DOW CHEMICAL COMPANY

NOTARIAL CERTIFICATE

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

On this 28 day of May 2010, personally
 appeared before me,

known or identified to me to be the individual who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

Shannon Ellis
 Notary Public

SHANNON ELLIS
 NOTARY PUBLIC, MIDLAND COUNTY, MI
 MY COMMISSION EXPIRES 08/08/2012

PATENT

REEL: 024819 FRAME: 0047

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (WITH PRIORITY RIGHTS)

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

WATER-REDISPERSIBLE POLYMER POWDER

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:

DOW OLEFINVERBUND GMBH
D-06258 Schkopau
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

Application No. 61/027,087 Filing Date February 8, 2008

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 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.

Subscribed and Declared by me/us:

At: Schkoppen
this 16 day of July, 2008
Effective as of February 8, 2008.

Signature: Hartmut Kühn
Full Name: **Hartmut Kühn**
Residence: **Laufkäferweg 7**
06116 Halle
Germany
Country: **Germany**
Citizenship: **Germany**
P. O. Address: **Same as Residence**
Employed by: **Dow Olefinverbund GmbH**
Of Country: **Germany**

At: Schkopau
this 16 day of July, 20 08
Effective as of February 8, 2008.

Signature: Jürgen Dombrowski
Full Name: Jürgen Dombrowski
Residence: Gerberastr. 18
06122 Halle
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: **Same as Residence**

Employed By: _____

Of Country: _____

At: _____
this _____ day of _____, 20____

Signature: _____

Full Name: _____

Residence: _____

Country: _____

Citizenship: _____

P. O. Address: **Same as Residence**

Employed By: _____

Of Country: _____

PATENT

REEL: 024819 FRAME: 0048

FORM 881

Dow Case No. 66818

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

I,

Elke Zeuner

Whose full post office address is:

**Marienkäferweg 2a
06116 Halle
Germany**

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

Jürgen Dombrowski

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 16th day of July, 2008

Edna J. J. J.
Subscribing Witness

FORM 881

Dow Case No. 66818

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

I,

Elke Zeuner

Whose full post office address is:

**Marienkäferweg 2a
06116 Halle
Germany**

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

Hartmut Kühn

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: Selkopolan

On this 16th day of July, 2008

Edna J. [Signature]
Subscribing Witness

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (WITH PRIORITY RIGHTS)

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

WATER-REDISPERSIBLE POLYMER POWDER

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:

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. 61/087,087 Filing Date February 8, 2008

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 hereinabove 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:

At: 29th March
this 29th day of March, 2008
Effective as of February 8, 2008.
Signature: [Signature]
Full Name: **Francois M. Casati**
Residence: **Etzelstrasse 25**
Pfäffikon 8808
Country: **Switzerland**
Citizenship: **France**
P. O. Address: **Same as Residence**
Employed By: **Dow Europe GmbH**
Of Country: **Switzerland**

At: Thoren
this 5 day of August, 2008
Effective as of February 8, 2008

Signature: _____
Full Name: Margalita Perello
Residence: Kirchbachstrasse 6b, 2.3.3
Duebendorf 8600
Country: Switzerland
Citizenship: Spain
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: _____
Employed By: _____
Of Country: _____

At: _____
this _____ day of _____, 20____

Signature: _____

Full Name: _____

Residence: _____

Country: _____

Citizenship: _____

P. O. Address: _____

Employed By: _____

Of Country: _____

PATENT
REEL: 024819 FRAME: 0051

FORM 881

Dow Case No. 66818

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

I, TIMOTHY ANDREW MORLEY

Whose full post office address is:

EISENHOFSTRASSE 2

HORGEN

8810

SWITZERLAND

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

Francois M. Casati

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: Freienbach

On this 29th day of July, 2008

T. Morley
Subscribing Witness

FORM 881

Dow Case No. 66818

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

I,

Patricia Gallagher

Whose full post office address is:

Chalenstrasse 29, 8123 Ebmatingen, Switzerland

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

Margarita Perello

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

On this 5 day of August, 2005

P Gallagher
Subscribing Witness

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (WITH PRIORITY RIGHTS)

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

WATER-REDISPERSIBLE POLYMER POWDER

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:

DOW DEUTSCHLAND GMBH & CO. OHG
Buettzfluthersand
21677 Stade - Buettzfluth
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

Application No. 61/027,087 Filing Date February 8, 2008

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

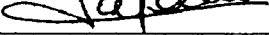
Application No. _____ Filing Date _____

in country

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

Subscribed and Declared by me/us:


At: Rheunwiuster
this 17 day of July, 2008
Effective as of February 8, 2008.

Signature: 

Full Name: **Etienne Lazarus**
Residence: **10, Rue de Fatima**
F-67500 Marienthal

Country: **France**
Citizenship: **France**
P. O. Address: **Same as residence**
Employed By: **Dow Deutschland GmbH & Co. OHG**
Of Country: **Germany**

At: Rheinmünster
this 17 day of July, 2008
Effective as of February 8, 2008

Signature: 
Full Name: Gerold Lohmueller
Residence: Aumattstr. 16
D-76530 Baden-Baden
Country: Germany
Citizenship: Germany
P. O. Address: Same as residence
Employed By: Dow Deutschland GmbH & Co. OHG
Of Country: Germany

At: _____
this _____ day of _____, 20____

Signature: _____
Full Name: _____
Residence: _____

Country: _____
Citizenship: _____
P. O. Address: _____
Employed By: _____
Of Country: _____

At: _____
this _____ day of _____, 20____

Signature: _____
Full Name: _____
Residence: _____
Country: _____
Citizenship: _____
P. O. Address: _____
Employed By: _____
Of Country: _____

PATENT

REEL: 024819 FRAME: 0054

FORM 881

Dow Case No. 66818

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

I, Heidi Schindler

Whose full post office address is:

Dow Deutschland Anlagengesellschaft m.
Industrie Strasse 1
D-77836 Rheinmünster

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

Etienne Lazarus

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: D 77836 Rheinmünster

On this 17th day of July, 2008


Subscribing Witness

FORM 881

Dow Case No. 66818

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

I,

Heidi Schindler

Whose full post office address is:

*Dow Anlagen-gesellschaft mbH
Industrie Str. 1
D-77836 Rheinfelden*

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

Gerold Lohmüller

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: *D-77836 Rheinfelden*

On this *17th* day of *July*, 20*06*

[Signature]
Subscribing Witness

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 OLEFINVERBUND GMBH
D-06258 Schkopau
GERMANY

hereby accept the ASSIGNMENT attached hereto which is dated: **July 16, 2008**

**From, the ASSIGNOR: Hartmut Kühn, Laufkäferweg 7, 06116 Halle, Germany, Citizen of Germany;
Jürgen Dombrowski, Gerberastr. 18, 06122 Halle, Germany, Citizen of Germany**

of the invention entitled:

WATER-REDISPERSIBLE POLYMER POWDER

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 15 day of September, 2008

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 15 day of September, 2008, 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
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

Kathy Sue West
Notary Public

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

PATENT

REEL: 024819 FRAME: 0057

REEL: 024819 FRAME: 0058

[illegible]

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

FORM 550

NOTARIAL CERTIFICATE (Corporation)

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

On this 15 day of September, 2008, 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

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

Kathy Sue Wert
Notary Public

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

PATENT

REEL: 024819 FRAME: 0059

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

hereby accept the ASSIGNMENT attached hereto which is dated: September 15, 2008

From, the ASSIGNOR: **DOW OLEFINVERBUND GMBH**
D-06258 Schkopau
GERMANY

of the invention entitled:

WATER-REDISPERSIBLE POLYMER POWDER

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 15 day of September, 2008

THE DOW CHEMICAL COMPANY

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 15 day of September, 2008, 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

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.

SEAL

Kathy Sue Clark
Notary Public

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

PATENT

REEL: 024819 FRAME: 0060

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 DEUTSCHLAND GMBH & CO. OHG
Buetzflethersand
21677 Stade - Buetzflenth
GERMANY

hereby accept the ASSIGNMENT attached hereto which is dated: **July 17, 2008**

From, the ASSIGNOR: Etienne Lazarus, 10, Rue de Fatima, F-67500 Marienthal, France, Citizen of France; Gerold Lohmueller, Aumattstr. 16, D-76530 Baden-Baden, Germany, Citizen of Germany

of the invention entitled:

WATER-REDISPERSIBLE POLYMER POWDER

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 12th day of September, 2008

DOW DEUTSCHLAND GMBH & CO. OHG

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 12th day of September, 2008, 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 June 30, 2004, 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

T. Delora H. Jackson
Notary Public

Debra H. Jackson
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES NOVEMBER 17, 2012

PATENT

REEL: 024819 FRAME: 0061

This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number.

FORM 440

ASSIGNMENT (with Priority Rights) and INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

DOW DEUTSCHLAND GMBH & CO. OHG
Buetzflethersand
21677 Stade - Buetzfleth
GERMANY

a corporation incorporated 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):
Hartmut Kühn, Laufkäuferweg 7, 06116 Halle, Germany, Citizen of Germany; Jürgen Dombrowski, Gerberastr. 18, 06122 Halle, Germany, Citizen of Germany

by an Assignment dated: **July 16, 2008** of an invention relating to and entitled:

WATER-REDISPERSIBLE POLYMER POWDER

We do hereby declare, for good and valuable consideration assign, and transfer unto:

received, sell.

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 61/027,087 and Filing Date February 8, 2008
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 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 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 12th day of September, 2008

CORP.
SEAL

DOW DEUTSCHLAND GMBH & CO. OHG

By: Michael L Glenn
MICHAEL L. GLENN
Authorized Representative

Attach Notarial Certificate (Corporation)

PATENT

REEL: 024819 FRAME: 0062

[illegible]

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

FORM 550

NOTARIAL CERTIFICATE (Corporation)

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

On this 12th day of September, 2008, 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 **June 30, 2004**, 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

Delia H. Jackson
Notary Public

Debra H. Jackson
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES NOVEMBER 17, 2012

PATENT

REEL: 024819 FRAME: 0063

REEL: 024819 FRAME: 0064

FORM 660

ASSIGNEE ACCEPTANCE

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

hereby accept the ASSIGNMENT attached hereto which is dated: **August 29, 2008; August 5, 2008**

From, the ASSIGNOR: Francois M. Casati, Etzelstrasse 25, Pfäffikon 8808, Switzerland, Citizen of France; Margarita Perello, Kirchbachstrasse 6B, 2.3.3, Dubendorf 8600, Switzerland, Citizen of Spain
of the invention entitled:

WATER-REDISPERSIBLE POLYMER POWDER

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 12th day of September, 20 08

DOW EUROPE 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 12th day of September, 2008, 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 **SWITZERLAND**.

I further certify that said authority, dated June 10, 2004, 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

Debra H. Jackson
Notary Public

Debra H. Jackson
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES NOVEMBER 17, 2012

PATENT

REEL: 024819 FRAME: 0065

REEL: 024819 FRAME: 0066

[illegible]

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

FORM 550

NOTARIAL CERTIFICATE (Corporation)

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

On this 15 day of September, 2008, 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 **SWITZERLAND**.

I further certify that said authority, dated **June 10, 2004**, 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

Kathleen Sue Albert
Notary Public

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.

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: September 15, 2008

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

of the invention entitled:

WATER-REDISPERSIBLE POLYMER POWDER

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 15 day of September, 2008

THE DOW CHEMICAL COMPANY

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 15 day of September, 2008, 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

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.

SEAL

Notary Public

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

PATENT

REEL: 024819 FRAME: 0068

[illegible]

This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number.

FORM 440

ASSIGNMENT (with Priority Rights) and INVENTORSHIP DECLARATION

We, ASSIGNOR, of: **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 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):

Margarita Perello, Kirchbachstrasse 6b, 2.3.3, 8600 Fallanden, SWITZERLAND, Citizen of Spain; Hartmut Kuehn, Laufkaferweg 7, 06116 Halle, GERMANY, Citizen of Germany; Juergen Dombrowski, Gerberastr. 18, 06122 Halle, GERMANY, Citizen of Germany; Francois M. Casati, Etzelstrasse 25, SZ-8808 Pfaffikon, SWITZERLAND, Citizen of France; Etienne Lazarus, 10, Rue De Fatima, 67500 Marienthal, FRANCE, Citizen of France; and Gerold Lohmuelleer, Aumattstr.16, 76530 Baden-Baden, GERMANY, Citizen of United States of America

by an Assignment dated: of an invention relating to and entitled:

WATER-REDISPERSIBLE POLYMER POWDER

We do hereby declare, for good and valuable consideration, received, sell, assign, and transfer unto:

WE, the ASSIGNEE: **DOW GLOBAL TECHNOLOGIES INC.**
2040 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
61/027,087	February 8, 2008	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

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 15 day of September, 20 08

THE DOW CHEMICAL COMPANY

By: Michael L Glenn
MICHAEL L. GLENN
Authorized Representative

Attach Notarial Certificate (Corporation)

PATENT

REEL: 024819 FRAME: 0069

[illegible]

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

FORM 550

NOTARIAL CERTIFICATE (Corporation)

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


On this 15 day of September, 20 08, 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.

SEAL


KATHY SUE WERTZ
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES APRIL 7, 2012

[illegible]

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: September 15, 2008
From, the ASSIGNOR:

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

of the invention entitled:

WATER-REDISPERSIBLE POLYMER POWDER

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 17 day of September, 2008

DOW GLOBAL TECHNOLOGIES INC.

By: John B. Treangen
JOHN B. TREANGEN
Authorized Representative

NOTARIAL CERTIFICATE (Corporation)

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

On this 17 day of September, 2008, 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.


KATHY SUE WERTZ
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES APRIL 7, 2012

SEAL

Ken

PATENT

RECORDED: 07/29/2010

REEL: 024819 FRAME: 0071