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

Form PTO-1595 (Rev. 03-09)
OMB No. 0651-0027 (exp. 03/31/2009)

1701 1 1.0184

U.S. DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

(NOTIFIC TO A SAIRS WHO SAIRS WAS SHIP OF	$O(N) (a(a \times 1) \times 1)$
To the Director of the U.S. Patent and 10360)3846 .cuments or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Hartmut KÜHN Gerold LOHMÜELLER Jürgen DOMBROWSKI	Name:Rohm and Haas Company
Francois M.CASATI	Internal Address:Patent Department
Margarita PERELLO Etlenne LAZARUS	
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of conveyance/Execution Date(s):	Street Address: 100 Independence Mail West
Execution Date(s)7/16/2008.7/29/2008.8/05/2008.7/17/2008	
Assignment Merger	
Security Agreement Change of Name	City: Philadelphia
Joint Research Agreement	State:PA
Government Interest Assignment	7:
Executive Order 9424, Confirmatory License	Country: USA Zip.19106
Other	Additional name(s) & address(es) attached? Yes No
4. Application or patent number(s):	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 at	tached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: one
Name: Andrew E, C, Merriam	7. Total fee (37 CFR 1.21(h) & 3.41) \$40
Internal Address:	
	Authorized to be charged to deposit account
Street Address: 100 Independence Mall West	Enclosed
Offeet Address. 100 independence mail west	None required (government interest not affecting title)
City: Philadelphia	8. Payment Information
State:PA Zip19106	
Phone Number 2 <u>15-592-6758</u>	Deposit Account Number 18-1850
Fax Number: <u>215-592-2682</u>	
Email Address: AMerriam@dow.com	Authorized User Name James G. Vouros
9. Signature:	July 29,2010
Signature	
Andrew E. C. Merriam Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

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.

atMidland, Michiga	n 48674, USA
this day of	20
	Paralegal THE DOW CHEMICAL COMPANY
NOTA	RIAL CERTIFICATE
UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Midland	A)) SS)
On this 28 day of 3 appeared before me,	20/()_, personally
	the individual who executed the foregoing documen a free act and deed for uses and purposes therein
	Thankon See-
SEAL	Notary Public
. 2	SHANNON ELLIS NOTARY PUBLIC, MIDLAND COUNTY, MI LLY REMINISPION BRPARE 1 DECEMBER 22, 2012

REEL: 024819 FRAME: 0047

PATENT

Sala Salaman Market

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and RADute

FORM 110 (R 5/97)

Docket Ref. 66818

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 resp consideration and/or the remuneration received for my/our wor.	ective employers. As trustee(s), and for good and valuable k, I/we sell, assign and transfer unto:
	DOW OLEFINVERI D-06258 Sckopau	BUND GMBH
	GERMANY	
	a corporation organized and existing under the laws of GERM (hereinafter referred to as the "Assignee");	IANY
		nd to the invention and all rights and powers to make applications,
		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	g or equivalent applications in any and all countries, including all
	rights to claim priority under all United States domestic laws, In	nternational Convention(s) and Treaties in the name of Assignee, and
	do hereby authorize Assignee or its designee to insert here the	
		ng Dale February 8, 2008
	in country the United States of America	bandin and a continuo Barrat a trace
	of the application, on which the claim for priority will be based invention in any and all countries. I/we do hereby agree to assis	
	interference, conflict, opposition or litigation which may arise i	
	execute for any and all countries any document relating to appli	cations derived from, corresponding to or equivalent to the above
	identified application as Assignee may request; and I/we do her	cby authorize Assignee or its designee (or nominee(s)) to <i>insert here</i>
	any corresponding equivalent	The state of the designed (of fightness (3)) to miself here
	Application No. Filing	Date
	in country	
:	to the above Priority application of any country where that cou	intry's patent property must be identified and entered hereinabove
		designee to translate this Assignment into all languages necessary;
		ee; 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 and Declared by me/us:	n.
Bubscribed	and Decided by Meras.	
	At: Schkongu	At: 3chkopuu
	this 16 day of 1 Luly , 2008	this 76 day of July ,2008
	Effective as of February 8, 2008.	Effective as of February 8, 2008.
	10 1 117	
	Signature: Havehund Wulle	Signature: Vinen Venille
	Full Name: Hartmut Kühn	Full Name: Jürgen Dombrowski
	Residence: Laufkäferweg 7	Residence: Gerberastr. 18
	06116 Halle	06122 Halle
	Country: Germany	Country: Germany
	Citizenship: Germany	Citizenship: Germany
	P. O. Address: Same as Residence	P. O. Address: Same as Residence
	Employed By: Dow Olefinverbund GmbH	Employed By: Dow Olefinverbund GmbH
	Of Country: Germany	Of Country: Germany
	At:	At:
	this	this day of
	Signature:	Signature:
	Full Name:	Full Name:
	Residence:	Residence:
	Country:	Country:
	Citizenship:	Citizenship:
	P. O. Address: Same as Residence	P. O. Address: Same as Residence
	Employed By:	Employed By:
	Of Country:	Of Country:

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: ch kopau	
On this 16 K day of July	, 20 <i>08</i>

Subscribing Witness

08/90

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: Sulling	som	- <u></u> -	
On this <u>16 k</u> day of	July		, 20 <i>08</i>
		Ell	Witness

08/90

Pris Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date

FORM 110 (R 5/97)

Docket Ref. 66818

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:

rk, I/we sell, assign and transfer unto:
ЛВН
ZERLAND
and to the invention and all rights and powers to make applications,
Letters Patent in its own name, or in the name of its designee (or
ng or equivalent applications in any and all countries, including all
International Convention(s) and Treaties in the name of Assignee, and
Filing Date February 8, 2008
d; and in and to any Letters Patent that may be issued for the
sist Assignee in the prosecution of the application(s) and in any
involving the invention or the patent or patents thereon, and to
lications derived from, corresponding to or equivalent to the above
ereby authorize Assignee or its designee (or nominee(s)) to insert here
g Date
ountry's patent property must be identified and entered hereinabove
s designee to translate this Assignment into all languages necessary;
nee; and consent to the recordal of this Assignment, or a Notarial True
Il power to make the same, but also that such assigned rights are not
ren.
•
At:
this day of August 2000
Effective as of February 8, 2008
Signature:
Full Name: Margarita Perello
Residence: Kircub chstrasse 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, 20
Signature:
Full Name:
Residence:
Country:
Citizenship:
P. O. Address:
Employed By:
Of Country:

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 SWITZERLAMD

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

François 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:	Freien	bach	
On this	29th day of _	July	, 20 <i>08</i>

Subscribing Witness

08/90

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: <u>Horgen</u>		
On this <u>5</u> day of _	Augus	
	PC	200 a D

08/90

110 # 110

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and E/Date

FORM 110 (R 5/97)

Docket Ref. 66818

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 Buetzflethersand 21677 Stade - Buetzfleth GERMANY

21677 Stade - Buetz	Neth
GERMANY	
a corporation organized and existing under the laws of Germa	
	nd to the invention and all rights and powers to make applications,
	Letters Patent in its own name, or in the name of its designee (or
	g or equivalent applications in any and all countries, including all
	nternational Convention(s) and Treaties in the name of Assignee, and
do hereby authorize Assignee or its designee to insert here the	
	Filing Date February 8, 2008
in country the United States of America	
of the application, on which the claim for priority will be based	l; 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 assi	st Assignee in the prosecution of the application(s) and in any
interference, conflict, opposition or litigation which may arise	
	ications derived from, corresponding to or equivalent to the above
identified application as Assignee may request; and I/we do her	reby authorize Assignee or its designee (or nominee(s)) to insert here
any corresponding equivalent	
Application NoFiling	Date
in country	
	untry's patent property must be identified and entered hereinabove
	designee to translate this Assignment into all languages necessary;
	ee; and consent to the recordal of this Assignment, or a Notarial True
Conv 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 give	
Subscribed and Declared by me/us:	·
Substitute and Stellands by Mid as.	
A: Rheenmunster] [44, 20]7
	At: Rheinmancher
this 17 day of July , 2008	this <u>17</u> day of <u>July</u> , 20 <u>08</u>
Effective as of February 8, 2008.	Effective as of February 8, 2008
~ la laur	11/4
Signature:	Signature:
Full Name: Etienne Lazarus	Full Name: / Gerold Lohmueller
Residence: 10, Rue de Fatima	Residence. Aumattstr. 16
F-67500 Marienthal	D-76530 Baden-Baden
Country: France	Country: Germany
Citizenship: France	Citizenship: Germany
P. O. Address: Same as residence	
	P. O. Address: Same as residence
Employed By: Dow Deutschland GmbH & Co. OHG	
Of Country: Germany	Of Country: Germany
At:	At:
this day of	this day of
, 20, 20, 20,	lins, 20
}	<u> </u>
G:	
Signature:	Signature:
Full Name:	Full Name:
Residence:	Residence:
	<u> </u>
Country:	Country:
Citizenship:	Citizenship:
P. O. Address:	P. O. Address:
Employed By:	Employed By:
Of Country:	Of Country:
i or orang.	Or Country.

FORM 881

Dow Case No. 66818

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

I, Heidi Schin oktel
Whose full post office address is:
Tow Deutschland Anlagengesellschafilm. Ondusty, e strassel
D-77836 Rleinmanster
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 Ruein manseet
On this 1944 day of <u>July</u> , 20 <u>08</u>
Affeci

Subscribing Witness

08/90

FORM 881

Dow Case No. 66818

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

I,

Heidi Schindles

Whose full post office address is:

Dow Anlagengesellschaft mbH Ondustrie Str. 1 D-77836 Rueinmünstel

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.

On this 124n day of July . 2008

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 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 <u>September</u> , 2008
DOW OLEFINVERBUND GMBH
CORP. SEAL By: William Pollerum MICHAEL L. GLENN
Authorized Representative
NOTARIAL CERTIFICATE (Corporation)
UNITED STATES OF AMERICA) STATE OF Michigan) SS County/Parish of Midland) On this
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 Wertz NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2012

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)

INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

DOW OLEFINVERBUND GMBH

D-06258 Schkopau

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, Laufkäferweg 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

title and interest throughout the worl its own name, or in the name of its n	nder the laws of the State of Delaware, United States of America our entire right, in and to the invention and all rights and powers to make application for Letters Patent in ninee; and all rights and powers to file any reissue, divisional, continuing or substitute dications in any and all countries, including all rights to claim priority under all
International Conventions and Treati	in the name of said Assignee, and do hereby authorize said Assignee to insert here the and Filing Date February 8, 2008
in United States of Americ	
any and all countries; and we do here interference, conflict, opposition or lexecute any reissue, divisional, conticountries corresponding to the above we do hereby authorize said Assigned Corresponding Application No.	will be based; and in and to any Letters Patent that may be issued for said invention in y agree to assist said Assignee in the prosecution of the said applications and in any gation which may arise involving said invention or the patent or patents thereon, and to ting or substitute application and assent to their making any applications in other and below specifically identified application, as may be requested by said Assignee; and to insert here theand Filing Date
we do hereby authorize and request the the recordal of this Assignment be	t any such Letters Patent be issued to said Assignee in accordance herewith, and consent g under covenant, not only that we have full power to make the same, but also that such any grant, license, or other right heretofore given.
Subscribed and Sworn by us at	Midland, Michigan 48674, U.S.A.
this 15 day of Sept	mber, 20 OS
2277	DOW OLEFINVERBUND GMBH
CORP. SEAL	By: Michael & Glam
	MICHAEL L. GLENN
	Authorized Representative

Attach Notarial Certificate (Corporation)

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)
before me, MICHAEL L. GLENN, Autiknown or identified to me to be the individu	hal described in and who executed the foregoing document dideed for uses and purposes therein expressed by authority
I further certify that said authority, dated	January 26, 2004, is based on
a Power of Attorney	
	ridual Attorney-in-fact with full power to sign the orporation and that the purposes for which said document is or activities of said corporation.
SEAL	Thy Sue West

Kally Sue Wertz NOTARY RULLE: VIDLAND COUNTY, MICHIGAN NY BOMMISSION 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 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 Mid	land, Michigan 48674, U.S.A.
this 15 day of	September, 2008
	THE DOW CHEMICAL COMPANY
CORP. SEAL	
SEAL	By: Michael & Elenn
Λ_{ij}^{*}	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

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

America.

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:

DOW DEUTSCHLAND GMBH & CO. OHG

Buetzflethersand

21677 Stade - Buetzfleth

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.

confirmation of acceptance shall t	be deemed a part of the said ASSIGNMENI.
Signed at <u>Midland, Mich</u>	igan 48674, U.S.A.
this 12th day of Sept	mber , 2008
	DOW DEUTSCHLAND GMBH & CO. OHG
CORP.	^
SEAL	By: Michael & Slave
	MICHAEL L. GLENN Authorized Representative
NOTARIAL	CERTIFICATE (Corporation)
UNITED STATES OF AME	ERICA)
STATE OF Michigan) SS
County/Parish of Midland	, j
On this 12th day of S	eptember, 2003, personally appeared
· ·	NN, Authorized Representative,
	e individual described in and who executed the foregoing document ree act and deed for uses and purposes therein expressed by authority ed under the laws of Germany .
I further certify that said authority,	dated June 30, 2004, is based on
a Power of Attorney	
foregoing document on behalf of the	said individual Attorney-in-fact with full power to sign the he said corporation and that the purposes for which said document is objects or activities of said corporation.
SEAL	Notary Public

_<

Debra 17. Jackson

NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES NOVEMBER 17, 2012

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, Laufkäferweg 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

a corneration organized and existing under the laws of the State of Delaware. United States of America our entire

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

title and interest throughout the w its own name, or in the name of it application and any correspondin International Conventions and Tr	ing under the laws of the State of Delaware, United States of America our entire right, orld, in and to the invention and all rights and powers to make application for Letters Patent in a nominee; and all rights and powers to file any reissue, divisional, continuing or substitute applications in any and all countries, including all rights to claim priority under all saties in the name of said Assignee, and do hereby authorize said Assignee to insert here the and Filing Date February 8, 2008
in United States of Ame	rica
any and all countries; and we do h interference, conflict, opposition of execute any reissue, divisional, co countries corresponding to the abo we do hereby authorize said Assig	iority will be based; and in and to any Letters Patent that may be issued for said invention in ereby agree to assist said Assignee in the prosecution of the said applications and in any or litigation which may arise involving said invention or the patent or patents thereon, and to intinuing or substitute application and assent to their making any applications in other over and below specifically identified application, as may be requested by said Assignee; and nee to insert here the
of the corresponding application in we do hereby authorize and reques to the recordal of this Assignment	n any country where that patent property must be entered for recordal of this Assignment; and it that any such Letters Patent be issued to said Assignee in accordance herewith, and consent being under covenant, not only that we have full power to make the same, but also that such it by any grant, license, or other right heretofore given.
Subscribed and Sworn by us at	Midland, Michigan 48674, U.S.A.
his 12th day of Sec	stember 2008
CORP.	DOW DEUTSCHLAND GMBH & CO. OHG
SEAL	By: Michael of Hlenn
	MICHAEL L. GLENN
	Authorized Depresentative

Attach Notarial Certificate (Corporation)

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 County/Parish of Midland	•		
On this 12 day of Septe before me, MICHAEL L. GLENN, Auth known or identified to me to be the individuand acknowledged the same as a free act and of the said Corporation incorporated under the said corporation in the said corporation in the said corporation in the said corporation in t	norized Repres al described in : I deed for uses :	entative, and who exect and purposes t	ated the foregoing document
I further certify that said authority, dated $ {f J} $	une 30, 2004,	is based on	
a Damor of Attorney			

which I have seen, appointing the said individual Attorney-in-fact with full power to sign the

granted are within the scope of the objects or activities of said corporation.

foregoing document on behalf of the said corporation and that the purposes for which said document is

SEAL

Debra P. Jackson NOTARY PUBLIC, MIDLAND COUNTY, NICHIGAN MY COMMISSION EXPIRES NOVEMBER 17, 2012

1660 @ 660 @

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:

5 eptember 12, 2008

From, the ASSIGNOR:

DOW DEUTSCHLAND GMBH & CO. OHG

Buetzflethersand

21677 Stade - Buetzfleth

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, N	lichigan 486/4, U.S.A.
this 12th day of Se	ptember, 2008
CORR	THE DOW CHEMICAL COMPANY
CORP. SEAL	74. D. D. 140.
	By: Michael d Alleur MICHAEL L. GLENN Authorized Representative

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)
STATE OF Michigan) SS
County/Parish of Midland)
1016	

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 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

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

D2

660 ** 660

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: 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 124h	day of September, 2008
	DOW EUROPE GMBH
CORP.	
SEAL	By: Michael Illan
	MICHAEL L. GLENN
	Authorized Representative

NOTARIAL CERTIFICATE (Corporation)

	•	•	1
UNITED STATES OF AMERIC	CA)		
STATE OF Michigan) SS		·
County/Parish of Midland)		
On this 12th day of Sept	ember	, 20 <u>08</u>	_, personally appeared
before me, MICHAEL L. GLENN,	Authorized Re	presentative,	
known or identified to me to be the ind and acknowledged the same as a free ac of the said Corporation incorporated un	ct and deed for u	ses and purposes	therein expressed by authority
I further certify that said authority, date	d 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

Notary Public

Debra H. Jackson

NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES NOVEMBER 17, 2012

4400 40

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 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):

Francois M. Casati, Etzelstrasse 25, Pfäffikon 8808, Switzerland, Citizen of France; Margarita Perello, Kirchbachstrasse 6B, 2.3.3, Dubendorf 8600, Switzerland, Citizen of Spain

by an Assignment dated: August 29, 2008; August 5, 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

title and interest throughout the world its own name, or in the name of its no application and any corresponding as International Conventions and Treati	under the laws of the State of Delaware, United States of America our entire right, d, in and to the invention and all rights and powers to make application for Letters Patent in ominee; and all rights and powers to file any reissue, divisional, continuing or substitute oplications in any and all countries, including all rights to claim priority under all es in the name of said Assignee, and do hereby authorize said Assignee to insert here the and Filing Date February 8, 2008
in United States of America	
of the application on which the priori any and all countries; and we do here interference, conflict, opposition or li execute any reissue, divisional, continuountries corresponding to the above we do hereby authorize said Assignee	ty will be based; and in and to any Letters Patent that may be issued for said invention in by agree to assist said Assignee in the prosecution of the said applications and in any tigation which may arise involving said invention or the patent or patents thereon, and to using or substitute application and assent to their making any applications in other and below specifically identified application, as may be requested by said Assignee; and to insert here the
Corresponding Application No	and Filing Date
in	
we do hereby authorize and request the to the recordal of this Assignment bei	by country where that patent property must be entered for recordal of this Assignment; and that any such Letters Patent be issued to said Assignee in accordance herewith, and consenting under covenant, not only that we have full power to make the same, but also that such any grant, license, or other right heretofore given.
Subscribed and Sworn by us at	Midland, Michigan 48674, U.S.A.
this 15 day of Septe	mber, 2000
,	DOW EUROPE GMBH
CORP. SEAL	By: Michael Ilann
	MICHAEL L. GLENN

Authorized Representative

Attach Notarial Certificate (Corporation)

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	ing document
	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 sig foregoing document on behalf of the said corporation and that the purposes for which sai granted are within the scope of the objects or activities of said corporation.	
FI	SEAL Notary Public Kathy Sue Wertz NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2012	
	MA COMMISSION CO.	

PATENT

REEL: 024819 FRAME: 0067

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 1.5 day of <u>September</u> , 2008					
THE DOW CHEMICAL COMPANY					
CORP. SEAL. By: Michael & Llann					
MICHAEL L. GLENN Authorized Representative					
NOTARIAL CERTIFICATE (Corporation)					
UNITED STATES OF AMERICA)					
STATE OF Michigan) SS					
County/Parish of Midland)					
On this					
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

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)

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 Lohmueeller, 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.

Midland, Michigan 48674, USA Subscribed and Sworn by us at

CORP.

THE DOW CHEMICAL COMPANY

MICHABL L. GLEN

Authorized Representative

Attach Notarial Certificate (Corporation)

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
STATE OF MICHIGAN) County/Parish of Midland)	
On this 15 day of Scatter he	, 20 08, personally appeared
before me, MICHAEL L. GLENN, Author	
· · · · · · · · · · · · · · · · · · ·	•
	lescribed in and who executed the foregoing document
and acknowledged the same as a free act and de	eed for uses and purposes therein expressed by
authority of the said Corporation incorporated	ander 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

NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN

MY COMMISSION EXPIRES APRIL 7, 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:

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	7 day of September	, 20 <i>08</i>

DOW GLOBAL TECHNOLOGIES INC.

By: JAM & VO

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.

SEAL

RECORDED: 07/29/2010

NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN

MY COMMISSION EXPIRES APRIL 7, 2012