

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2608462

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>LARS FENGLER</td> <td>03/31/2011</td> </tr> <tr> <td>RENE KIESEWETTER</td> <td>03/31/2011</td> </tr> </tbody> </table>		Name	Execution Date	LARS FENGLER	03/31/2011	RENE KIESEWETTER	03/31/2011				
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LARS FENGLER	03/31/2011										
RENE KIESEWETTER	03/31/2011										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>DOW GLOBAL TECHNOLOGIES LLC</td> </tr> <tr> <td>Street Address:</td> <td>2040 DOW CENTER</td> </tr> <tr> <td>City:</td> <td>MIDLAND</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48674</td> </tr> </table>		Name:	DOW GLOBAL TECHNOLOGIES LLC	Street Address:	2040 DOW CENTER	City:	MIDLAND	State/Country:	MICHIGAN	Postal Code:	48674
Name:	DOW GLOBAL TECHNOLOGIES LLC										
Street Address:	2040 DOW CENTER										
City:	MIDLAND										
State/Country:	MICHIGAN										
Postal Code:	48674										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13106017</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13106017						
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Application Number:	13106017										
CORRESPONDENCE DATA											
Fax Number: (215)592-2682 Phone: 2155926758 Email: imgrogins@dow.com <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> Correspondent Name: ANDREW MERRIAM, THE DOW CHEMICAL COMPANY Address Line 1: 100 INDEPENDENCE MALL WEST Address Line 4: PHILADELPHIA, PENNSYLVANIA 19106											
ATTORNEY DOCKET NUMBER:	68619-US-NP										
NAME OF SUBMITTER:	ANDREW E. C. MERRIAM										
Signature:	/Andrew E. C. Merriam/										
Date:	11/07/2013										

Total Attachments: 10

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FORM 881

Dow Case No. 68619

SUBSCRIBING WITNESS
AFFIDAVIT OF EXECUTION
OF AN ASSIGNMENT

I,

Jutta Betke

Whose full post office address is:

Mittelweg 3
27313 Doerverden
Germany

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

René Kiesewetter

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: Bonnitz

On this 31st day of March, 2011

J. Zoller
Subscribing Witness

FORM 881

Draw Case No. 68519

SUBSCRIBING WITNESS
AFFIDAVIT OF EXECUTION
OF AN ASSIGNMENT

I,

Jutta Betke

Whose full post office address is:

Mittelweg 3
27313 Doerverden
Germany

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

Lars Fengler

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: Bowlitz

On this 31st day of March, 2011

J. Betke
Subscribing Witness

(06/2005)

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

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

FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **DOW WOLFF CELLULOSES GMBH**
August-Wolff-Str. 13
D-29699 Hornitz
Germany

hereby accept the ASSIGNMENT attached hereto which is dated: March 31, 2011

From, the ASSIGNOR:

Lars FENGLER, Am Riedbach 1, Bad Fallingb., Lower Saxony, Germany 29683, Citizen of Germany
Rene K.H.S. WETTER, Wietzenhof, Heintzenau 5, Wietzenhof, Lower Saxony, Germany 29649, Citizen of Germany

of the invention entitled:

CELLULOSE ETHER COMPOSITION FOR DRY MORTAR FORMULATIONS

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 14 day of April, 20 11

CORP.
SEAL

DOW WOLFF CELLULOSES GMBH

By: D.P. Frickey
DARRYL P. FRICKEY
Authorized Representative

NOTARIAL CERTIFICATE (Corporation)

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

On this 14 day of April, 20 11, personally appeared before me, DARRYL P. FRICKEY, 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 March 24, 2011 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.

SEAL

Kathy Sue Wertz
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.

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 WOLFF CELLULOSICS GMBH**
August-Wolff-Str. 13
D-20699 Barmitz
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):

Lars FENGLER, Am Rödelbuch 1, Bad Fallingb., Lower Saxony, Germany 29683, Citizen of Germany

René KIESEWETTER, Wietzenдорf; Heidenhan 5, Wietzenдорf, Lower Saxony, Germany 29649, Citizen of Germany

by an Assignment dated March 31, 2011 of an invention relating to and entitled:

CELLULOSE ETHER COMPOSITION FOR DRY MORTAR FORMULATIONS

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, MI 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
61/395,705	03/31/2011	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 record 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 14 day of April, 20 11

CORP.
SEAL.

DOW WOLFF CELLULOSICS GMBH

By: [Signature]
DARRYL P. FRICKEY
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.

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 14 day of April, 2011, personally appeared
 Before me DARRYL P. FRICKEY, Assistant General Counsel-IP Law
 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 April 1, 2011 is based on

By Authority of a Resolution of 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
 Kathy Sue Wertz
 NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
 MY COMMISSION EXPIRES APRIL 07, 2012

This Assignee Acceptance 660 is in the ENGLISH language and for the same occurring in other languages with the same legal meaning.
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: April 14, 2011

From, the ASSIGNOR:
DOW WOLFF CELLULOSICS GMBH
AUGUST-WOLFF-STR. 13
D-29699 BOMLITZ
GERMANY

of the invention entitled:

CELLULOSE ETHER COMPOSITION FOR DRY MORTAR FORMULATIONS

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 14 day of April, 20 11

CORP.
SEAL

THE DOW CHEMICAL COMPANY,

By: [Signature]
DARRYL P. FRICKEY
Assistant General Counsel-IP Law

NOTARIAL CERTIFICATE (Corporation)

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

On this 14 day of April, 20 11, personally appeared
before me, **DARRYL P. FRICKEY**, Assistant General Counsel-IP Law
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 limited liability Company incorporated under the laws of the State of Delaware,
United States of America.

I further certify that said authority, dated April 1, 2011, is based on

By Authority of a Resolution of 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 limited liability company and that the purposes for
which said document is granted are within the scope of the objects or activities of said limited
liability company.

SEAL

[Signature]
Kathy Sue Wertz
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES APRIL 01, 2012

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3. In Assignment 4-0 is in the HTML file language and has the same meaning in other languages with the same 4-0 version

FORM 4-78

PATENT
REEL: 031568 FRAME: 0572

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

Notary Public, State of Michigan, 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.

FORM 550

NOTARIAL CERTIFICATE (Corporation)

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

On this 11 day of April, 2011, personally appeared
 before me, DARRYL P. FRICKEY, 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 March 24, 2011 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.

SEAL

Kathy Sue Werts
 Notary Public, Midland County, Michigan
 My Commission Expires April 07, 2012

FORM 680

FORM 680 is in the ENGLISH language and has the same meaning in other languages with the same 680 number.

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **DOW GLOBAL TECHNOLOGIES LLC**
2040 Dow Center
Midland, Michigan 48674
United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: April 14, 2011

From, the ASSIGNOR: **THE DOW CHEMICAL COMPANY**
2030 Dow Center
Midland, MI 48674
United States of America

of the invention entitled:

CELLULOSE ETHER COMPOSITION FOR DRY MORTAR FORMULATIONS

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 14 day of April, 20 11

CORP.
SEAL

DOW GLOBAL TECHNOLOGIES LLC

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 14 day of April, 20 11, 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 limited liability Company incorporated under the laws of the State of Delaware, United States of America.

I further certify that said authority, dated January 06, 2011, is based on

By Delegation of Signature Authority

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

SEAL

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