

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						
Name	Execution Date												
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								
Property Type	Number												
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												

CH \$40.00 13106017

Total Attachments: 10

source=68619Assignment#page1.tif
source=68619Assignment#page2.tif
source=68619Assignment#page3.tif
source=68619Assignment#page4.tif
source=68619Assignment#page5.tif
source=68619Assignment#page6.tif
source=68619Assignment#page7.tif
source=68619Assignment#page8.tif
source=68619Assignment#page9.tif
source=68619Assignment#page10.tif

This Assessment is in the ENGLISH language and has the same meaning in other languages with the same 110 questions and 80 Data.

This document is available in English language and has the same meaning as other documents with the same title and subject.

FORM 119 (B) 1971

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I/we verify believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embodied by and/or which a patent is sought on the invention entitled **CELLULOSE ETHER COMPOSITION FOR DRY MORTAR FORMULATIONS** 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 set below my/our names(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable 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 Wolff Cellulosics GmbH
August-Wolff-Str. 13
D-29699 Bormitz

a corporation organized and existing under the laws of the State of Delaware (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 nominees); 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 Conventions) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the Priority Number, Filing Date, and Filing Country.

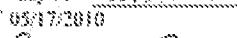
Priority Number	Filing Date	Filing Country
61/395,705	05/17/2010	United States of America

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. 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 we do hereby authorize Assignee or its designee (or nominee(s)) to *insert here any corresponding equivalent Application Number, Filing Date, and Filing Country*.

Application Number	Filing Date	Filing Country

in the above Patent application of our country where that country's patent process must be identified and entered heretofore, for recordal of this Assignment. I have 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:	<u>Bonn</u>			
this	<u>31</u>	day of	<u>MARCH</u>	, 20 <u>01</u>
Effective as of 03/17/2010				
Signature:				
Full Name:	<u>Lars FENGLER</u>			
Residence:	Am Kötelbach 1 Bad Fallingbostel, Lower Saxony 29623			
Country:	Germany			
Citizenship:	Germany			
P.O. Address:	Same as residence			
Employed By:	Dow Wolff Cellulosics			
Of Country:	Germany			

At:	<u>Donald P.</u>
this	<u>7</u> day of <u>March</u> , 20 <u>11</u>
Effective as of 03/17/2010	
Signature:	<u>Rene Kiesewetter</u>
Full Name:	Rene KIESEWETTER
Residence:	Wittenzendorf, Heitersheim 5 Wittenzendorf, Lower Saxony 39649
Country:	Germany
Citizenship:	Germany
P.O. Address:	Same as residence
Employed By:	Dow Wolff Cellulosics
Of Country:	Germany

AB:	_____	day of	_____	.20	_____
Effective as of _____					
Signature: _____					
Full Name: _____					
Residence: _____					
Country: _____					
Citizenship: _____					
P.O. Address: _____					
Employed By: _____					
Of Country: _____					

At:	_____
this _____ day of _____, 20____	
Effective as of _____	
 Signature: _____	
Full Name: _____	
Residence: _____	
 Country: _____	
Citizenship: _____	
P.O. Address: _____	
Employed By: _____	
Of Country: _____	

() Additional names and signatures are attached

This Form 881 is in the ENGLISH Language and has the same meaning in other languages with the same RSI acronym.
Das Formular 881 ist in der ENGLISCHEN Sprache und hat die gleiche Bedeutung in anderen Sprachen mit dem gleichen RSI-Akronym.

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 Doerwerden
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: Bamberg

On this 21st day of March, 2001



Subscribing Witness

68619

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

FORM 881

Draw Class No. 68619

SUBSCRIBING WITNESS
AFFIDAVIT OF EXECUTION
OF AN ASSIGNMENT

I,

Jutta Betke

Whose full post office address is:

Mittelweg 3
27313 Doerwerden
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 May, 2011

J. Betke
Subscribing Witness

(881-000)

The Assignee Acceptance will be in the format shown and bear the same reference to other documents with the same last number.

342888

ASSIGNEE ACCEPTANCE

WE, the ASSIGNOR: DOW WOLFF CELLULOSES GMBH
August-Wolff-Str. 13
D-28699 Bremen
Germany

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

From, the ASSIGNOR:

Lars PINGUET, Am Rottbach 1, 3365 Hellenthal, Lower Saxony, Germany 49063, e-mail: offiz@pinguet.de

Rend K.H. Stewig (Hrsg.), Wittenberghof, Heinzstraße 5, Wittenberghof, Lower Saxony, Germany, 288549. Citizens of Germany, Austria, Switzerland, and the Netherlands are entitled to a tax deduction of 10% of the amount paid.

of the invention article.

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 Milford, Michigan 48641 USA

this 14 day of April, 2011

CORR.
SIGNAL

POW WOLFF CELLULOSES GMBH

13

DANDYVILLE FRICKERY

Assisted Reproduction

NOTARIAL CERTIFICATE (Corporation)

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

On this 11 day of April, 20 11, personally appeared before me, DARRYL P. FRICKET, 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.

23

Saints See. Wm.

DETROIT, MICHIGAN
MICHIGAN WOLVERINE COUNTY, MICHIGAN
MY CONVERSATION APRIL 07 2017

This Assignment 8-12 is in the ENGLISH language and has the same meaning as other versions of the same 8-12 version.

FORM 440

ASSIGNMENT
(with Priority Rights)
and
INVENTORSHIP DECLARATION

Wa, ASSIGNOR, of: DOW WOLFF CELLULOSES GMBH
August-Wolff-Str. 13
D-21699 Bemitz
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 thereto from the sole, true and first inventor(s).

Dr. rer. oec. habil. Dr. h. c. Hans-Joachim VENGLER, Am Rückbach 1, D-3411 Bad Fallingbostel, Lower Saxony, Germany 32683, (0511) 610000, fax 610001.

Rene KUESEWETTEN, Wietzenhof; Heitendorf, Lower Saxony, Germany 29649, Citizen of Germany

CELLULOSE ETHER COMPOSITION FOR DRY MORTAR FORMULATIONS

We do bushy declines for fixed and variable consideration received, sell, issue, and transfer rates.

W.F. the ASSIGNEE THE DOW CHEMICAL COMPANY
2935 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 and entitled 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 nominees; 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
61/393,703	05/17/2018	United States of America

of the application on which the priority will be based; and in and to say 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 sad 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
US2023031456A1	2023-09-11	United States

of the corresponding application in any country where that patent property may 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 11 day of April, 20 11

CORP.
SEAL

DOW WOLFF CELLULOSES GMBH
By: 
DARRYL P. FRICKEY
Authorized Representative

Attach Notarial Certificate (Corporation)

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

X5008 51008 52008 53008 54008 55008 56008 57008 58008 59008 15008 15208 15408 15608 15808 15908 15008 15208 15408 15608 15808 15908 50008 25008 15008 25008 50008 15008

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

FORM 550

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 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, MC LAIN COUNTY, MICHIGAN
MY COMMISSION EXPIRED APRIL 07, 2012

ASSIGNEE ACCEPTANCE FORM
This Assignee Acceptance must be in the ENGLISH language and list the same encoding in other languages with the term ENCODED.
FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: THE DOW CHEMICAL COMPANY
 2830 DOW CENTER
 MIDLAND, MICHIGAN 48674
 UNITED STATES OF AMERICA

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

BOW WOLFF CELLULOSECS GMBH
 AUGUST-WOLFF-STR. 13
 D-29699 RÖMMLITZ
 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.

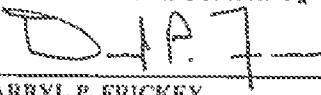
Signed at Midland, Michigan 48674, USA

this 14 day of April, 2011

CORP.
SEAL

THE DOW CHEMICAL COMPANY

By:


 DARRYL P. FRICKEY
 Assistant General Counsel-IP Law

NOTARIAL CERTIFICATE (Corporation)

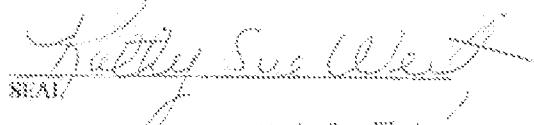
UNITED STATES OF AMERICA)
 STATE OF MICHIGAN) SS
 County/Parish of Midland)

On this 14 day of April, 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 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.


 KATHY SUE WEST
 \$50.00
 Notary Public, MIDLAND COUNTY, MICHIGAN
 My Commission Expires April 07, 2012

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

550a8 550b 550b 550c 550d 550e 550f 550g 550h 550i 550j 550k 550l 550m 550n 550o 550p 550q 550r 550s 550t 550u 550v 550w 550x 550y 550z

This Notarial Certificate 550 is in the ENGBR-1501 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.

Darryl P. Frickey
SEAL

Kathy Sue Wiers
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
My Commission Expires April 07, 2012

ASSIGNEE ACCEPTANCE FORM 660

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

FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **DOW GLOBAL TECHNOLOGIES LLC**
 2940 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 BRY 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
 Authorized Representative

NOTARIAL CERTIFICATE (Corporation)

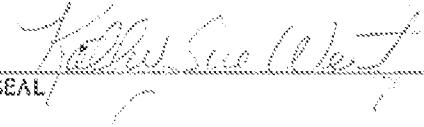
UNITED STATES OF AMERICA)
 STATE OF MICHIGAN) SS
 County/Parish of Midland)

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

Kelley Sue Wenzel
 NOTARY PUBLIC, MICHIGAN, MICHIGAN
 MY COMMISSION EXPIRES APRIL 07, 2012

PATENT

REEL: 031568 FRAME: 0574

RECORDED: 11/08/2013