

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5598702

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	DOW WOLFF CELLULOSICS GMBH & CO. OHG	04/20/2015
RECEIVING PARTY DATA		
Name:	THE DOW CHEMICAL COMPANY	
Street Address:	2030 DOW CENTER	
City:	MIDLAND	
State/Country:	MICHIGAN	
Postal Code:	48674	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15550094
CORRESPONDENCE DATA		
Fax Number:	(678)420-9301	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	6784209300	
Email:	wilsonj@ballardspahr.com	
Correspondent Name:	BRIAN C. MEADOWS	
Address Line 1:	999 PEACHTREE STREET	
Address Line 2:	SUITE 1000	
Address Line 4:	ATLANTA, GEORGIA 30309	
ATTORNEY DOCKET NUMBER:	37893.0047U1	
NAME OF SUBMITTER:	BRIAN C. MEADOWS	
SIGNATURE:	/Brian C. Meadows/	
DATE SIGNED:	07/01/2019	
Total Attachments: 3		
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source=Dow_Wolff_to_Dow_Chem#page2.tif		
source=Dow_Wolff_to_Dow_Chem#page3.tif		

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

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FORM 440

ASSIGNMENT

(with Priority Rights)

and

INVENTORSHIP DECLARATION

We, ASSIGNOR, of: **DOW WOLFF CELLULOSICS GMBH & CO. OHG**
August-Wolff-Strasse 13
29699 Bomlitz
Germany

an entity 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 inventors:
Oliver Petermann, August-Wolff-Strasse 13, 29699 Bomlitz, Germany, Citizen of Germany and Matthias Knarr, August-Wolff-Strasse 13, 29699 Bomlitz, Germany, Citizen of Germany

by an Assignment dated: March 31, 2015 of an invention relating to and entitled:

WATER-SOLUBLE ESTERIFIED CELLULOSE ETHERS

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

We, the ASSIGNEE: **THE DOW CHEMICAL COMPANY**
2030 Dow Center
Midland, Michigan 48674
United States of America

an entity 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
62/133,508	March 16, 2015	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 20 day of April, 20 15

CORP.
SEAL

DOW WOLFF CELLULOSICS GMBH & CO. OHG

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

Attach Notarial Certificate

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

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FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **THE DOW CHEMICAL COMPANY**
2030 Dow Center
Midland, Michigan 48674
United States of America

hereby accept the ASSIGNMENT which is dated: April 20, 2015

From, the ASSIGNOR:
DOW WOLFF CELLULOSES GMBH & CO. OHG
August-Wolff-Strasse 13
29699 Bomlitz
Germany

of the invention entitled:

WATER-SOLUBLE ESTERIFIED CELLULOSE ETHERS

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 20 day of April, 20 15

CORP.
SEAL

THE DOW CHEMICAL COMPANY

By:

Darryl P. Frickey
DARRYL P. FRICKEY

Authorized Representative

NOTARIAL CERTIFICATE

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

On this 20 day of April, 20 15, 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 entity organized and existing under the laws of the **State of Delaware, United**
States of America.

I further certify that said authority, dated **July 12, 2013**, is based on

a Certified Resolution

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

SEAL

Kathy Sue Wert
 Kathy Sue Wert
 NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
 MY COMMISSION EXPIRES APRIL 07, 2018

PATENT**REEL: 049638 FRAME: 0181**

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

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

On this 20 day of April, 2015, 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 entity organized and existing under the laws of **GERMANY**.

I further certify that said authority, dated **September 26, 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 entity and that the purposes for which said document is
granted are within the scope of the objects or activities of said entity.

SEAL

K

Kathy Sue Wertz
Kathy Sue Wertz
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES APRIL 07, 2018