504568754 09/27/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4615464

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYAR	NCE:	ASSIGNMENT	ASSIGNMENT			
SEQUENCE:		2	2			
CONVEYING PARTY D	ΑΤΑ	·				
		Name	Execution Date			
DOW WOLFF CELLULC	SICS GN	IBH & CO. OHG	09/21/2015			
RECEIVING PARTY DA						
Name:	THE DC	THE DOW CHEMICAL COMPANY				
Street Address:	2030 DC	2030 DOW CENTER				
City:	MIDLAN	MIDLAND				
State/Country:	MICHIG	MICHIGAN				
Postal Code:	48674	48674				
PROPERTY NUMBERS	Total: 1		-			
Property Type		Number	Number			
Application Number: 147		14771932	1932			
CORRESPONDENCE D	ΔΤΔ					
Fax Number:		(989)636-3237				
Correspondence will b	e sent to	the e-mail address first; if that is un				
using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Phone: 989-636-7934						
Email:		<pre><swertz@dow.com< pre=""></swertz@dow.com<></pre>				
		KATHY WERTZ	IY WERTZ			
Address Line 1: 2040		2040 DOW CENTER	DOW CENTER			
Address Line 4:	Ν	MIDLAND, MICHIGAN 48674				
ATTORNEY DOCKET NU	JMBER:	74019-US-PCT				
NAME OF SUBMITTER:		KATHY WERTZ	KATHY WERTZ			
SIGNATURE:		/Kathy Wertz/	/Kathy Wertz/			
DATE SIGNED:		09/27/2017	09/27/2017			
Total Attachments: 3						
		to TDCC Assignment#page1.tif				
		to TDCC Assignment#page2.tif				
ADURAD 74010 LIC DOT D	OW MOLES	to TDCC Accionmont#page2 tif				

This Assignment 40 is in the ENGLISH language and has the sante theoring in other languages with the same 440 number

FORM 440

ASSIGNMENT

(with Priority Rights) and

INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

DOW WOLFF CELLULOSICS GMBH & CO. OHG August-Wolff-Strasse 13

29699 Bomlítz 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 inventor(s): Mauhias Knarr, August-Wolff-Strasse 13, 20699 Bomilitz, Germany, Citizen of Germany and Roland Adden, August-Wolff-Str. 13, 20699 Bomilitz, Germany, Citizen of Germany

by an Assignment dated: September 5, 2013 and September 6, 2013 of an invention relating to and entitled:

PROCESS FOR PREPARING AN AQUEOUS SOLUTION OF SACCHARIDES AND METHYLCELLULOSE

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 like 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 Namber, Fibring Date, and Filing Country

Priority Number	Filing Date	Filing Country
61/811,301	April 12, 2013	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 Assignce in the prosecution of the said applications and in any interference, conflict, opposition or liligation 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 helow 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	151Con Plate	K1111
Appreauon rientoci	1 Filing Date	Fring Country
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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

21 day of September, 20 15

CORP SEAL

DOW WOLFF CELLULOSICS GMBH & CO. OHG Bv: DARRYL P. FRICKEY

Authorized Representative

Attach Notarial Certificate

This Notanal Centificate 550 to in the ENGLISH language and has the same meaning in other languages with the care 540 morfest

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This Notatial Certificate 350 is in the UNOR15H 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 <u>21</u> day of <u>September</u>, 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.

attil Sue ale

Kathy Sue Werle NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2019

SEAL Row

This Anappee Acceptance (64) is in the UNGLISH language and has the same meaning to other languages with the same 660 miniter

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:

From. the ASSIGNOR:

DOW WOLFF CELLULOSICS GMBH & CO. OHG August-Wolff-Strasse 13 29699 Bomlitz Germany

of the invention entitled:

PROCESS FOR PREPARING AN AQUEOUS SOLUTION OF SACCHARIDES AND METHYLCELLULOSE

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 atMidland, Michigan 48674, USA
	sthis Al day of September 2015
•	CORP. SEAL By: DARRYL P. FRICKEY Authorized Representative
	NOTARIAL CERTIFICATE
	UNITED STATES OF AMERICA) STATE OF MICHIGAN)SS County/Parish of Midland) On this <u>Al</u> day of <u>control of 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.</u>
	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.

atthe Sue ale Kathy Sue Wertz

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



RECORDED: 09/27/2017