PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
		Name	Execution Date			
Roland Bayer			10/01/2012			
Matthias Knarr			10/01/2012			
RECEIVING PARTY D	RECEIVING PARTY DATA					
Name:	Dow Wolff Cellulos	ics GmbH & Co. OHG				
Street Address:	August-Wolff-Stras	se 13				
City:	Bomlitz					
State/Country:	GERMANY					
Postal Code:	29699					
PROPERTY NUMBERS Total: 1						
Property Type						
Property Ty	ире	Number				
Property Ty Application Number:	ире 1252		2520590			
	1252		12520590			
Application Number:	04TA					
Application Number: CORRESPONDENCE Fax Number:	DATA 9896363237					
Application Number: CORRESPONDENCE Fax Number:	DATA 9896363237 De sent via US Mail v 9896360618	0590 when the fax attempt is unsuccessful.	\$40.00			
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will E</i> Phone: Email:	DATA 9896363237 be sent via US Mail v 9896360618 roedel@dow.o	0590 when the fax attempt is unsuccessful.				
Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will E</i> Phone: Email: Correspondent Name:	DATA 9896363237 be sent via US Mail v 9896360618 roedel@dow.o Matthew Roed	0590 when the fax attempt is unsuccessful. com tel	\$40.00			
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FORM 110 (R 5/97)

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: ADDITIVES COMPRISING CELLULOSE ETHERS FOR CERAMICS EXTRUSION

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 Wolff Cellulosics GmbH & Co. OHG August-Wolff-Strasse 13

29699 Bomlitz GERMANY

a corporation organized and existing under the laws of **Germany** (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 nominee(s)); 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 Convention(s) 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
102006062140.9	December 22, 2006	Germany

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. I/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.

I/we 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: Bomlitz	At: Bomlitz		
this 1. day of October	, 20 12 this 1. day of Oct.	, 20 12	
Effective as of December 22, 2006	Effective as of December 22, 2006		
ρ (Λ_{α})			
Signature: <u> </u>	Signature: M. C. Z.C	-	
Full Name: Roland Bayer	Full Name: Matthias Knarr		
Residence: Hannoversche Str. 6	Residence: Brauer Weg 16		
29664 Walsrode	31582 Nienburg		
GERMANY	GERMANY		
Country: Germany	Country: Germany		
Citizenship: Germany	Citizenship: Germany	Citizenship: Germany	
P.O. Address: Same as Residence	P.O. Address: Same as Residence		
Employed By: Dow Wolff Cellulosics GmbH &		ł & Co. OHG	
Of Country: Germany	Of Country: Germany		
A.t.			
At:	At:		
	At:	, 20	
		, 20	
this day of	_, 20 this day of	, 20	
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this day of	this day of Signature: Full Name:	, 20	
this day of Signature: Full Name:	_, 20 this day of Signature:	, 20	
this day of Signature: Full Name: Residence:	this day of Signature: Full Name:	, 20	
this day of Signature: Full Name:	this day of Signature: Full Name: Residence:	, 20	
this day of Signature: Full Name: Residence: Country: Citizenship:		, 20	
this day of Signature: Full Name: Residence: Country:		, 20	

() Additional names and signatures are attached.

PATENT REEL: 029125 FRAME: 0842

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

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:

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

hereby accept the ASSIGNMENT attached hereto which is dated: October 1, 2012

From, the ASSIGNOR: Roland Bayer, Hannoversche Str.6, 29664 Walsrode, Germany, Citizen of Germany and Matthias Knarr, Brauer Weg 16, 31582 Nienburg, Germany, Citizen of Germany

of the invention entitled:

ADDITIVES COMPRISING CELLULOSE ETHERS FOR CERAMICS EXTRUSION

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 <u>10</u> day of <u>October</u> , 20 <u>12</u>				
DOW WOLFF CELLULOSICS GMBH & CO. OHG				
CORP. SEAL By: DARRYL P. FRICKEY				
Authorized Representative				
NOTARIAL CERTIFICATE (Corporation)				
UNITED STATES OF AMERICA)STATE OF MICHIGAN) SSCounty/Parish of Midland)				
On this <u>10</u> day of <u>October</u> , 20 <u>12</u> , 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 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 corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

ul

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

SEAL

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PATENT REEL: 029125 FRAME: 0843

RECORDED: 10/15/2012