## 505358625 03/05/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5405413

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DA	ГА		
		Name	Execution Date
XUE CHEN			01/06/2015
STEPHEN W. KING			01/06/2015
RECEIVING PARTY DAT	A		
Name:	DOW GLOBAL TECHNOLOGIES LLC		
Street Address:	2040 DOW CENTER		
City:	MIDLAND		
State/Country:	MICHIGAN		
Postal Code:	48674		
PROPERTY NUMBERS T	otal: 1		
Property Type		Number	
Application Number:	1531	5231	
Application Number:		5231	
	TA	)636-3237	
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ATTORNEY DOCKET NUMBER:	76572-US-PCT		
NAME OF SUBMITTER:	DANNY CHILDS		
SIGNATURE:	/Danny Childs/		
DATE SIGNED:	03/05/2019		
Total Attachments: 1			
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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: TREATED POROUS MATERIAL

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 Global Technologies LLC

2040 Dow Center

Midland, Michigan 48674

an entity 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 nominec(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.

		mile A
Priority Number	Faing Date	Filing Country
42/018 017	June 30, 2014	United States of America
02/010,217	JUNG DU, 2019	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. 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 hereofore given.

Subscribed and Declared by me/us:

At: Freeport, Texas 77541 USA	At: Freeport, Texas 77541 USA	
this 6th day of January , 20 15	this letter day of JANUMER 2015	
Effective as of June 30, 2014	Effective as of June 30, 2014	
Signature: Chr. Xue	Signature Squark M	
Full Name: Xue Chen	Full Name: Stephen <sup>1</sup> W, King	
Residence: 2911 Payton Springs Drive	Residence: 3958 Lake Star Drive	
Manvel, Texas 77578	League City, Texas 77573	
Country: United States of America	Country: United States of America	
Citizenship: People's Republic of China	Citizenship: United States of America	
P.O. Address: Same as Residence	P.O. Address: Same as Residence	
Employed By: The Dow Chemical Company	Employed By: The Dow Chemical Company	
Of Country: United States of America	Of Country: United States of America	
Ac	At	
this day of , 20	this day of .20	
GED WARY OF WARY OF CARD		
Signature:	Signature:	
Full Name:	Full Name:	
Residence:	Residence:	
Country:	Country:	
Citizenship:	Citizenship:	
P.O. Address:	P.O. Address:	
Employed By:	Employed By:	
Of Country:	Of Country:	