PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4977943

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
LIN FU	01/27/2013

RECEIVING PARTY DATA

Name:	DOW GLOBAL TECHNOLOGIES LLC
Street Address:	2040 DOW CENTER
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15460609	

CORRESPONDENCE DATA

Fax Number: (989)636-3237

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.

Phone: 989-636-2884

Email: FGLMFRR@dow.com

Correspondent Name: DANNY CHILDS

Address Line 1: 2040 DOW CENTER

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	74141-US-CNT
NAME OF SUBMITTER:	DANNY CHILDS
SIGNATURE:	/Danny Childs/
DATE SIGNED:	05/25/2018

Total Attachments: 2

source=74141-US-CNT Assignment Inventors to DGTL#page1.tif source=74141-US-CNT Assignment Inventors to DGTL#page2.tif

PATENT 504931197 REEL: 045900 FRAME: 0481

Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date

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: **ELASTOMER-BASED POLYMERIC COMPOSITIONS HAVING AMORPHOUS SILICA** FILLERS

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

a limited liability company organized and existing under the laws 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 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
61/739,100	December 19, 2012	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 heretofore given.

Subscribed and Declared by me/us:

At: 27 33 Querlook Cont , IL	At:
this 23 day of Town, 20 13	this day of , 20
Effective as of December 19, 2012	.]
1 -	
Signature:	Signature:
Full Name: Lin Fu	Full Name:
Residence: 2373 Overlook Ct	Residence:
Naperville, Illinois 60563	
Country: United States of America	Country:
Citizenship: People's Republic of China	Citizenship:
P.O. Address: Same as Residence	P.O. Address:
Employed By: The Dow Chemical Company*	Employed By:
Of Country: United States of America	
*At the time the invention was made.	Of Country:
At:	At:
this, 20	this day of
Signature:	Signature:
Full Name:	Full Name:
Residence:	Residence:
Country:	Country:
	Country.
Citizenship:	Citizenship:
1 ,	
Citizenship:	Citizenship:

() Additional names and signatures are attached.

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:

DOW GLOBAL TECHNOLOGIES LLC

2040 Dow Center

Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: January 27, 2013; effective as of December 19, 2012

From, the ASSIGNOR: Lin Fu, 2373 Overlook Ct, Naperville, Illinois 60563, United States of America, Citizen of People's Republic of China

of the invention entitled:

ELASTOMER-BASED POLYMERIC COMPOSITIONS HAVING AMORPHOUS SILICA FILLERS

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 3)St	day of January, 2013
CONS	DOW GLOBAL TECHNOLOGIES LLC
CORP SEAL	
	By:
	Authorized Representative

NOTARIAL CERTIFICATE (Limited Liability Company)

UNITED STATES OF AMI STATE OF MICHIGAN County/Parish of Midland	ERICA)) SS)		
On this 315t day of	January	_, 20 <u>13</u>	_, personally appeared
before me, SUSAN M. ZERUI known or identified to me to be the and acknowledged the same as a fauthority of the said Limited Liab Delaware, United States of Ame	ne individual described afree act and deed for use of the company incorpor	in and who exects and purposes	therein expressed by

I further certify that said authority, dated June 1, 2012, is based on

A delegation of signature authority of said Limited Liability Company

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

Rebeccu Sue Hollingshead NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES November 25, 2018

> PATENT REEL: 045900 FRAME: 0483

RECORDED: 05/25/2018