503680679 02/04/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3727315

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YI L. LIANG	10/31/2012
LAMECK BANDA	10/31/2012
RUI XIE	10/31/2012

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:	14423947

CORRESPONDENCE DATA

Fax Number: (314)231-1776

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: 314-889-8000

Email: ipdocket@polsinelli.com

Correspondent Name: POLSINELLI PC

Address Line 1: 100 SOUTH FOURTH STREET

Address Line 2: SUITE 1000

Address Line 4: ST. LOUIS, MISSOURI 63102-1825

ATTORNEY DOCKET NUMBER:	074785-512607
NAME OF SUBMITTER:	CHRISTINA M. SPENCER, PGA
SIGNATURE:	/Christina M. Spencer/
DATE SIGNED:	02/04/2016

Total Attachments: 2

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PATENT 503680679 REEL: 037667 FRAME: 0953

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: October 31, 2012; effective as of October 17, 2012

From, the ASSIGNOR: Yi Ling Liang, 514 That Way Apt 411, Lake Jackson, 77566, United States of America, Citizen of Taiwan ROC; Lameck Banda, 2627 Summer Rain Drive, Manvel, Texas 77578, United States of America, Citizen of Zambia; and Rui Xie, 2710 Rosebud Drive, Pearland, Texas 77584, United States of America, Citizen of United States of America

of the invention entitled:

TOUGHENED, CURABLE EPOXY COMPOSITIONS FOR HIGH TEMPERATURE APPLICATIONS

Midland, Michigan 48674, USA

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.

this 13 day of November, 20 12
CORP. SEAL By: SUSAN M. ZERULL Authorized Representative
NOTARIAL CERTIFICATE (Limited Liability Company)
UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland)
On this
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

Kathy Sue Wertz

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

> PATENT REEL: 037667 FRAME: 0954

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

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: TOUGHENED, CURABLE EPOXY COMPOSITIONS FOR HIGH TEMPERATURE APPLICATIONS

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
61/714,968	October 17, 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: Freeport, Jexas 7/541, USA	At: Freeport, Texas //541, USA
this 3 4 day of Oct, , 20 12	this 3/st day of October ,2012
Effective as of October 17, 2012	Effective as of October 17, 2012
U.f. D.	
Signature: hl-9 Xiane	Signature:
Full Name: Yi L. Liang	Full Name: Lameck Banda
Residence: 514 That Way Apt 411	Residence: 2627 Summer Rain Drive
Lake Jackson, Texas 77566	Manvel, Texas 77578
Country: United States of America	Country: United States of America
Citizenship: Taiwan ROC	Citizenship: Zambia
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
At: Freeport, Texas 77541, USA	At:
this 318 t day of October, 20 12	At: day of, 20
this 3/5 day of October , 20 17 Effective as of October 12, 2012	this day of, 20
this 2/5 day of October , 20 / C Effective as of October 17, 2012 Signature:	this day of, 20
this 2/5 day of October, 20 17 Effective as of October 12, 2012 Signature: Full Name: Rui Xie	this day of , 20
this 2/5/ day of October, 20 // Effective as of October 12, 2012 Signature: Full Name: Rui Xie Residence: 2710 Rosebud Drive	this day of, 20
this 2/5/ day of October 1, 20 17 Effective as of October 12, 2012 Signature: Full Name: Rui Xie Residence: 2710 Rosebud Drive Pearland, Texas 77584	this day of , 20
this 2/5 day of October , 20 17 Effective as of October 12, 2012 Signature: Full Name: Rui Xie Residence: 2710 Rosebud Drive Pearland, Texas 77584 Country: United States of America	this day of, 20 Signature: Full Name: Residence: Country:
this 2/5 day of October , 20 / C Effective as of October 12, 2012 Signature: Full Name: Rui Xie Residence: 2710 Rosebud Drive Pearland, Texas 77584 Country: United States of America Citizenship: United States of America	this day of , 20 Signature: Full Name: Residence: Country: Citizenship:
this 2/5 day of October, 20 17 Effective as of October 12, 2012 Signature: Full Name: Rui Xie Residence: 2710 Rosebud Drive Pearland, Texas 77584 Country: United States of America Citizenship: United States of America P.O. Address: Same as Residence	this day of, 20 Signature: Full Name: Residence: Country:
this 2/5/day of October, 20 ft Effective as of October 12, 2012 Signature: Full Name: Rui Xie Residence: 2710 Rosebud Drive Pearland, Texas 77584 Country: United States of America Citizenship: United States of America P.O. Address: Same as Residence Employed By: The Dow Chemical Company	this day of, 20
this 2/5 day of October, 20 ft Effective as of October 12, 2012 Signature: Full Name: Rui Xie Residence: 2710 Rosebud Drive Pearland, Texas 77584 Country: United States of America Citizenship: United States of America P.O. Address: Same as Residence	this day of , 20 Signature: Full Name: Residence: Country: Citizenship: P.O. Address:

() Additional names and signatures are attached.

PATENT REEL: 037667 FRAME: 0955