PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6493925

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YONG ZHENG	10/05/2015
BRIAN W. WALTHER	10/05/2015
SANTOSH S. BAWISKAR	10/05/2015
CHRISTINA SERRAT	10/08/2015

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:	15738927

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: 2211 H.H. DOW WAY

Address Line 2: SSC-1338

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	78300-US-PCT
NAME OF SUBMITTER:	DANNY CHILDS
SIGNATURE:	/Danny Childs/
DATE SIGNED:	01/13/2021

Total Attachments: 4

source=78300 Inventors to DGTL#page1.tif source=78300 Inventors to DGTL#page2.tif

PATENT 506447156 REEL: 054904 FRAME: 0731

source=78300 Inventors to DGTL#page3.tif source=78300 Inventors to DGTL#page4.tif

FORM 110 (R 5/97)

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I/we verily believe I an/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: RESINS FOR USE AS TIE LAYER IN MULTILAYER STRUCTURE AND MULTILAYER STRUCTURES COMPRISING THE SAME

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 United States of America

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 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
62/212,116	August 31, 2015	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, TX 77541, USA	At:	
this 5th day of October , 20 15	this day of , 20	_
Effective as of August 31, 2015	Effective as of August 31, 2015	
Signature: Full Name: Yong Zheng Mailing Address: 2301 N. Brazosport Blvd. B-1607 Freeport, Texas 77541 United States of America	Signature: Full Name: Brian W. Walther Mailing Address: 2301 N. Brazosport Blvd. B-1607 Freeport, Texas 77541 United States of America	
At:	At:	
this day of , 20	this day of , 20	_
Effective as of August 31, 2015	Effective as of August 31, 2015	_
Signature: Full Name: Santosh S. Bawiskar Mailing Address: 2301 N. Brazosport Boulevard Building B-1470 Freeport, Texas 77541	Signature: Full Name: Cristina Serrat Mailing Address: B-1607 Building 2301 N. Brazosport Blvd. Freeport, Texas 77541	
United States of America	United States of America	A-1-1-1-1-1-1-1-1
At: day of, 20	At: day of, 20	
Signature: Full Name: Mailing Address:	Signature: Full Name: Mailing Address:	_

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 S/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: RESINS FOR USE AS TIE LAYER IN MULTILAYER STRUCTURE AND MULTILAYER STRUCTURES COMPRISING THE SAME

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 United States of America

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 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

Γ	Priority Number	Filing Date	Filing Country
Γ	62/212,116	August 31, 2015	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:	AL FreePORT TEXAS DOW
this day of, 20	this
Effective as of August 31, 2015	Effective as of August 31, 2015
Signature: Full Name: Yong Zheng Mailing Address: 2301 N. Brazosport Blvd.	Signature: Brian W. Walther Mailing Address: 2301 N. Brazosport Blvd.
B-1607	B-1607
Freeport, Texas 77541	Freeport, Texas 77541
United States of America	United States of America
At:	At:
this, 20	this, 20, 20
Effective as of August 31, 2015	Effective as of August 31, 2015
Signature:	Signature:
Full Name: Santosh S. Bawiskar	Full Name: Cristina Serrat
Mailing Address: 2301 N. Brazosport Boulevard	Mailing Address: B-1607 Building
Building B-1470	2301 N. Brazosport Blvd.
Freeport, Texas 77541	Freeport, Texas 77541
United States of America	United States of America
FA	
At: this day of , 20	At:
this, 20,	this, 20
Signature:	Signature:
Full Name:	Full Name:
Mailing Address:	Mailing Address:

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same \$10 number and RDs

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: RESINS FOR USE AS TIE LAYER IN MULTILAYER STRUCTURE AND MULTILAYER STRUCTURES COMPRISING THE SAME

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

United States of America

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 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
62/212,116	August 31, 2015	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:	At:	
this day of , 20	this day of	, 20
Effective as of August 31, 2015	Effective as of August 31, 2015	
Signature:	Signature:	
Full Name: Yong Zheng	Full Name: Brian W. Walther	
Mailing Address: 2301 N. Brazosport Blvd.	Mailing Address: 2301 N. Brazosport Blvd.	
B-1607	B-1607	
Freeport, Texas 77541	Freeport, Texas 77541	
United States of America	United States of America	
AL FREEYORT TX	At:	
At: FREEPORT, TX this 5th day of OCTOBER, 2015	this day of	. 20
	Effective as of August 31, 2015	-, ²⁰
Effective as of August 31, 2015	Effective as of August 51, 2015	
Effective as of August 31, 2015 Signature:	Signature:	
Full Name: Santosh S. Bawiskar	Full Name: Cristina Serrat	
Mailing Address: 2301 N. Brazosport Boulevard	Mailing Address: B-1607 Building	
Building B-1470	2301 N. Brazosport Blvd.	
Freeport, Texas 77541	Freeport, Texas 77541	
United States of America	United States of America	
Office Gates of Afficient	Other bares of Hindrida	
At:	At:	
this, 20	this day of	, 20
Signature:	Signature:	
Full Name:	Full Name:	
Mailing Address:	Mailing Address:	
-		

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: RESINS FOR USE AS TIE LAYER IN MULTILAYER STRUCTURE AND MULTILAYER STRUCTURES COMPRISING THE SAME

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 United States of America

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 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
62/212,116	August 31, 2015	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 Assignce; 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;	At:
this day of , 20	this, 20
Effective as of August 31, 2015	Effective as of August 31, 2015
Signature:	Signature:
Full Name: Yong Zheng	Full Name: Brian W. Walther
Mailing Address: 2301 N. Brazosport Blvd.	Mailing Address: 2301 N. Brazosport Blvd.
B-1607	B-1607
Freeport, Texas 77541	Freeport, Texas 77541
United States of America	United States of America
At:	AI: Freeport, TX 77511, USA
this day of , 20	this 8th day of October ,20 15
Effective as of August 31, 2015	Effective as of August 31, 2015
Dittotive as of August 51, 2015	1
Signature:	Signature:
Full Name: Santosh S. Bawiskar	Full Name: Cristina Serrat
Mailing Address: 2301 N. Brazosport Boulevard	Mailing Address: B-1607 Building
Building B-1470	2301 N. Brazosport Blvd.
Freeport, Texas 77541	Freeport, Texas 77541
United States of America	United States of America
At:	_ At:
this day of, 20	this day of, 20
Signature:	
Full Name:	Full Name:
Mailing Address:	Mailing Address:
ividing Address.	Fidning radioss.