

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5923190

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STEVEN R. JENKINS	06/18/2014
PATRICK CHANG DONG LEE	06/03/2014
JOSEPH DOOLEY	06/03/2014
DONALD E. KIRKPATRICK	09/28/2015
BERNARD E. OBI	06/17/2014
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:	14900481
CORRESPONDENCE DATA	
Fax Number:	(414)978-8858
<i>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.</i>	
Phone:	4142775157
Email:	jere.polmatier@quarles.com
Correspondent Name:	JERE POLMATIER
Address Line 1:	QUARLES & BRADY LLP
Address Line 2:	411 EAST WISCONSIN AVENUE, SUITE 2400
Address Line 4:	MILWAUKEE, WISCONSIN 53202
ATTORNEY DOCKET NUMBER:	171308.02150
NAME OF SUBMITTER:	JERE L. POLMATIER
SIGNATURE:	/JLP/
DATE SIGNED:	01/22/2020
Total Attachments: 5	

source=2150assign#page1.tif

source=2150assign#page2.tif

source=2150assign#page3.tif

source=2150assign#page4.tif

source=2150assign#page5.tif

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

This 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: **COEXTRUDED MULTILAYER FILM WITH PROPYLENE-BASED POLYMER BARRIER LAYER**

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
61/840,585	June 28, 2013	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 recording 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: Midland, Michigan 48674 USA
this 18 day of June, 20 14
Effective as of June 28, 2013
Signature: Steven R. Jenkins
Full Name: Steven R. Jenkins
Residence: 501 W. 11th Street
Traverse City, Michigan 49684
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as Residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: Midland, Michigan 48674 USA
this _____ day of _____, 20 _____
Effective as of June 28, 2013
Signature: _____
Full Name: Patrick Chang Dong Lee
Residence: 6009 Schade Drive
Midland, Michigan 48640
Country: United States of America
Citizenship: Canada
P.O. Address: Same as Residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: Midland, Michigan 48674 USA
this _____ day of _____, 20 _____
Effective as of June 28, 2013
Signature: _____
Full Name: Joseph Dooley
Residence: 3645 East Hubbard Road
Midland, Michigan 48642
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as Residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: _____
this _____ day of _____, 20 _____
Effective as of June 28, 2013
Signature: _____
Full Name: Donald E. Kirkpatrick
Residence: 171 County Road 373
Lake Jackson, Texas 77566
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as Residence
Employed By: The Dow Chemical Company*
Of Country: United States of America
*At the time the invention was made

(X) Additional names and signatures are attached.

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R&D#.

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R&D#.

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: **COEXTRUDED MULTILAYER FILM WITH PROPYLENE-BASED POLYMER BARRIER LAYER**

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
61/840,585	June 28, 2013	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: Midland, Michigan 48674 USA
this 28 day of June, 20 13
Effective as of June 28, 2013
Signature: _____
Full Name: Steven R. Jenkins
Residence: 501 W. 11th Street
Traverse City, Michigan 49684
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as Residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: Midland, Michigan 48674 USA
this 28 day of June, 20 13
Effective as of June 28, 2013
Signature: _____
Full Name: Patrick Chang Dong Lee
Residence: 6009 Schade Drive
Midland, Michigan 48640
Country: United States of America
Citizenship: Canada
P.O. Address: Same as Residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: Midland, Michigan 48674 USA
this 28 day of June, 20 13
Effective as of June 28, 2013
Signature: _____
Full Name: Joseph Dooley
Residence: 3645 East Hubbard Road
Midland, Michigan 48642
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as Residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: Midland, Michigan 48674 USA
this 28 day of June, 20 13
Effective as of June 28, 2013
Signature: _____
Full Name: Donald E. Kirkpatrick
Residence: 171 County Road 373
Lake Jackson, Texas 77566
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as Residence
Employed By: The Dow Chemical Company*
Of Country: United States of America
* At the time the invention was made

(X) Additional names and signatures are attached.

[illegible]

This 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. 5/92)

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: **COEXTRUDED MULTILAYER FILM WITH PROPYLENE-BASED POLYMER BARRIER LAYER**

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
61/840,585	June 28, 2013	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: Midland, Michigan 48674 USA
 this day of , 20
 Effective as of June 28, 2013

Signature: _____
 Full Name: Steven R. Jenkins
 Residence: 501 W. 11th Street
 Traverse City, Michigan 49684
 Country: United States of America
 Citizenship: United States of America
 P.O. Address: Same as Residence
 Employed By: The Dow Chemical Company
 Of Country: United States of America

At: _____ Midland, Michigan 48674 USA
this _____ day of _____, 20 ____
Effective as of June 28, 2013

Signature: _____
Full Name: Patrick Chang Dong Lee
Residence: 6009 Schade Drive
Midland, Michigan 48640
Country: United States of America
Citizenship: Canada
P.O. Address: Same as Residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: Midland, Michigan 48674 USA
this 3RD day of JUNE, 20 14
Effective as of June 28, 2013
Signature: Joseph Dooley
Full Name: Joseph Dooley
Residence: 3645 East Hubbard Road
Midland, Michigan 48642
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as Residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: _____
this _____ day of _____, 20 _____
Effective as of June 28, 2013

Signature: _____
Full Name: Donald E. Kirkpatrick
Residence: 171 County Road 373
Lake Jackson, Texas 77566
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as Residence
Employed By: The Dow Chemical Company*
Of Country: United States of America
*At the time the Invention was made

(X) Additional names and signatures are attached.

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

This 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: **COEXTRUDED MULTILAYER FILM WITH PROPYLENE-BASED POLYMER BARRIER LAYER**

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
61/840,585	June 28, 2013	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: Midland, Michigan 48674 USA
this _____ day of _____, 20____
Effective as of June 28, 2013

Signature: _____
Full Name: Steven R. Jenkins
Residence: 501 W. 11th Street
 Traverse City, Michigan 49684
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as Residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: Midland, Michigan 48674 USA
this _____ day of _____, 20____
Effective as of June 28, 2013

Signature: _____
Full Name: Chang Dong Lee
Residence: 6009 Schade Drive
 Midland, Michigan 48640
Country: United States of America
Citizenship: Canada
P.O. Address: Same as Residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: Midland, Michigan 48674 USA
this _____ day of _____, 20____
Effective as of June 28, 2013

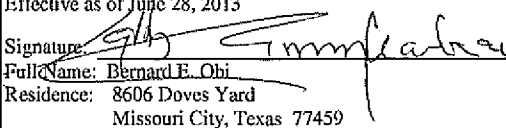
Signature: _____
Full Name: Joseph Dooley
Residence: 3645 East Hubbard Road
 Midland, Michigan 48642
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as Residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: Lake Jackson TX
this 28 day of September, 20 15
Effective as of June 28, 2013

Signature: Donald E. Kirkpatrick
Full Name: Donald E. Kirkpatrick
Residence: 171 County Road 373
 Lake Jackson, Texas 77566
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as Residence
Employed By: The Dow Chemical Company*
Of Country: United States of America
*At the time the Invention was made

(X) Additional names and signatures are attached.

Additional names, addresses and signatures to be attached to Form No. 110 INDIVIDUAL ASSIGNMENT AND INVENTORS DECLARATION

At: Freeport, Texas 77541 USA
this 17 day of JUNE, 20 14
Effective as of June 28, 2013
Signature: 
Full Name: Bernard E. Obi
Residence: 8606 Doves Yard
Missouri City, Texas 77459
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as Residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: _____
this _____ day of _____, 20 _____
Signature: _____
Full Name: _____
Residence: _____
Country: _____
Citizenship: _____
P.O. Address: _____
Employed By: _____
Of Country: _____