

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4063829

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YUSHAN HU	03/05/2013
KIM L. WALTON	04/29/2013
COLIN LI PI SHAN	04/29/2013
GARY R. MARCHAND	06/18/2013
RAJEN M. PATEL	03/05/2013
BRIAN W. WALTHER	03/05/2013
RECEIVING PARTY DATA	
Name:	DOW GLOBAL TECHNOLOGIES LLC
Street Address:	P.O. BOX 1967
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14425400
CORRESPONDENCE DATA	
Fax Number:	(989)636-3237
<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:	9896331963
Email:	fglmfrr@dow.com
Correspondent Name:	BARB STIEVE
Address Line 1:	2040 DOW CENTER
Address Line 4:	MIDLAND, MICHIGAN 48674
ATTORNEY DOCKET NUMBER:	73697-US-PCT
NAME OF SUBMITTER:	BARB STIEVE
SIGNATURE:	/Barb Stieve/
DATE SIGNED:	09/22/2016
Total Attachments: 5	

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source=73697-US-PCT 20160922 Inventors to DGTL#page5.tif

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and 10242.

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FORM 110 (R 5/97)

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I/we verify 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: **MULTILAYERED POLYOLEFIN-BASED FILMS**

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
P.O. Box 1967
Midland, Michigan 48641
United States of America

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
61/701,331	September 14, 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 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: Freeport, Texas 77541, USA
this 5 day of March, 2013
Effective as of September 14, 2012
Signature: [Signature]
Full Name: Yushan Hu
Residence: 11311 Palm Bay Street
Pearland, Texas 77584
Country: United States of America
Citizenship: People's Republic of China
P.O. Address: Same as Residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: Freeport, Texas 77541, USA
this _____ day of _____, 20____
Effective as of September 14, 2012
Signature: _____
Full Name: Kim L. Walton
Residence: 219 Huckleberry Drive
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: Freeport, Texas 77541, USA
this _____ day of _____, 20____
Effective as of September 14, 2012
Signature: _____
Full Name: Colin Li Pi Shan
Residence: 11200 Broadway Street
Apartment 4108
Pearland, Texas 77584
Country: _____
Citizenship: Canada
P.O. Address: Same as Residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: Freeport, Texas 77541, USA
this _____ day of _____, 20____
Effective as of September 14, 2012
Signature: _____
Full Name: Gary R. Marchand
Residence: 6277 Tezcuco Ct
Gonzales, Louisiana 70737
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

(X) Additional names and signatures are attached.

PATENT

REEL: 039827 FRAME: 0680

This Assignment 110 is in the English language and has the same meaning in other languages with the same 110 number and date.

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Dow Global Technologies LLC
P.O. Box 1967
Midland, Michigan 48641
United States of America

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
61/701,331	September 14, 2012	United States of America

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this _____ day of _____, 20____
Effective as of September 14, 2012
Signature: _____
Full Name: Yushan Hu
Residence: 11311 Palm Bay Street
Pearland, Texas 77584
Country: United States of America
Citizenship: People's Republic of China
P.O. Address: Same as Residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: Freeport, Texas 77541, USA
this 20th day of April, 2013
Effective as of September 14, 2012
Signature: Kim L. Walton
Full Name: Kim L. Walton
Residence: 219 Huckleberry Drive
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: Freeport, Texas 77541, USA
this 29th day of April, 2013
Effective as of September 14, 2012
Signature: _____
Full Name: Colin Li Pi Shan
Residence: 11200 Broadway Street
Apartment 4108
Pearland, Texas 77584
Country: _____
Citizenship: Canada
P.O. Address: Same as Residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: Freeport, Texas 77541, USA
this _____ day of _____, 20____
Effective as of September 14, 2012
Signature: _____
Full Name: Gary R. Marchand
Residence: 6277 Tezcoco Ct
Gonzales, Louisiana 70737
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

(X) Additional names and signatures are attached.

PATENT

REEL: 039827 FRAME: 0681

The document 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and B/L#.

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

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: **MULTILAYERED POLYOLEFIN-BASED FILMS**

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
P.O. Box 1967
Midland, Michigan 48641
United States of America

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
61/701,331	September 14, 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 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: Freeport, Texas 77541, USA
 this day of , 20
 Effective as of September 14, 2012

Signature: _____
 Full Name: Yushan Hu
 Residence: 11311 Palm Bay Street
 Pearland, Texas 77584
 Country: United States of America
 Citizenship: People's Republic of China
 P.O. Address: Same as Residence
 Employed By: The Dow Chemical Company
 Of Country: United States of America

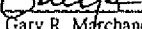
At: _____ Freeport, Texas 77541, USA
this _____ day of _____, 20____
Effective as of September 14, 2012

Signature: _____
Full Name: Kim L. Walton
Residence: 219 Huckleberry Drive
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: _____ Freeport, Texas 77541, USA
this _____ day of _____, 20 ____
Effective as of September 14, 2012

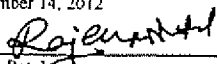
Signature: _____
Full Name: Colin Li Pi Shan
Residence: 11200 Broadway Street
Apartment 4108
Pearland, Texas 77584

Country:
Citizenship: Canada
P.O. Address: Same as Residence
Employed By: The Dow Chemical Company
Of Country: United States of America

At: Freeport, Texas 77541, USA
 this 18th day of June, 2013
 Effective as of September 14, 2012
 Signature: 
 Full Name: Gary R. Marchand
 Residence: 6277 Tezucuo Ct
Gonzales, Louisiana 70737
 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

(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 5th day of March, 2013
Effective as of September 14, 2012
Signature: 
Full Name: Rajen M. Patel
Residence: 220 Arrowhead Drive
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: Freeport, Texas 77541, USA
this _____ day of _____, 20____
Effective as of September 14, 2012
Signature: _____
Full Name: Brian W. Walther
Residence: 309 Williamsburg
Clute, Texas 77531
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

PATENT

REEL: 039827 FRAME: 0683

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

At: Freeport, Texas 77541, USA
 this _____ day of _____, 20____
 Effective as of September 14, 2012

Signature: _____
 Full Name: Rajen M. Patel
 Residence: 220 Arrowhead Drive
 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: Freeport, Texas 77541, USA
 this 5 day of March, 2013
 Effective as of September 14, 2012

Signature: Brian W. Walther
 Full Name: Brian W. Walther
 Residence: 309 Williamsburg
 Clute, Texas 77531
 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

PATENT

RECORDED: 09/22/2016

REEL: 039827 FRAME: 0684