

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5158616

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1
CONVEYING PARTY DATA	
Name	Execution Date
DIDEM ONER-DELIORAMANLI	09/27/2012
ASHISH BATRA	09/24/2012
RAJEN M. PATEL	10/19/2012
BRIAN W. WALTHER	10/15/2012
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:	14405896
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:	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:	72688-US-PCT
NAME OF SUBMITTER:	DANNY CHILDS
SIGNATURE:	/Danny Childs/
DATE SIGNED:	09/26/2018
Total Attachments: 4	
source=72688-US-PCT Assignment Inventors to DGTL#page1.tif	

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PATENT

REEL: 046969 FRAME: 0741

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

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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: **FILMS CONTAINING FUNCTIONAL ETHYLENE-BASED POLYMER COMPOSITIONS**

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
61/655,652	June 5, 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, Texas 77541, USA
this 27th day of September, 20 12
Effective as of June 5, 2012
Signature: [Signature]
Full Name: Dident Onor Deliormanli
Residence: 4619 Beech Street
Bellaire, Texas 77401
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 5, 2012
Signature: _____
Full Name: Ashish Batra
Residence: 5715 Brookstone Dr
Indianapolis, Indiana 46234
Country: United States of America
Citizenship: India
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.

At: Freeport, Texas 77541, USA
this _____ day of _____, 20 ____
Effective as of June 5, 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 June 5, 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

() Additional names and signatures are attached.

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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: **FILMS CONTAINING FUNCTIONAL ETHYLENE-BASED POLYMER COMPOSITIONS**

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
61/655,652	June 5, 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, Texas 77541, USA
this _____ day of _____, 20____
Effective as of June 5, 2012

Signature: _____
Full Name: Didem Oner-Deliormanli
Residence: 4619 Beech Street
Bellaire, Texas 77401
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: INDIANAPOLIS
this 24 day of SEPTEMBER, 2012
Effective as of June 5, 2012

Signature: A. Batra
Full Name: Ashish Batra
Residence: 5715 Brookstone Dr
Indianapolis, Indiana 46234
Country: United States of America
Citizenship: India
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.

At: Freeport, Texas 77541, USA
this _____ day of _____, 20____
Effective as of June 5, 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 June 5, 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

() Additional names and signatures are attached.

[illegible]

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FORM 110 (R 5/97)

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: **FILMS CONTAINING FUNCTIONAL ETHYLENE-BASED POLYMER COMPOSITIONS**

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
61/655 652	June 5, 2012	United States of America

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, Texas 77541, USA
this _____ day of _____, 20 _____
Effective as of June 5, 2012

Signature: _____

Full Name: Didem Oner-Deliormanli
Residence: 4619 Beech Street
Bellaire, Texas 77401
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 5, 2012

Signature: _____

Full Name: Ashish Batra
 Residence: 5715 Brookstone Dr
 Indianapolis, Indiana 46234
 Country: United States of America
 Citizenship: India
 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.

At: Freeport, Texas 77541, USA
 this 19th day of October, 2012
 Effective as of June 5, 2012

Signature: Rajen M. Patel
 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 15 day of Oct, 20 12
Effective as of June 5, 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

☐ 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.

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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: September 27, 2012; September 24, 2012; October 19, 2012 and October 15, 2012; effective as of June 5, 2012

From, the ASSIGNOR: Brian W. Walther, 309 Williamsburg, Clute, Texas 77531, United States of America, Citizen of United States of America; Rajen M. Patel, 220 Arrowhead Drive, Lake Jackson, Texas 77566, United States of America, Citizen of United States of America; Didem Oner-Deliormanli, 4619 Beech Street, Bellaire, Texas 77401, United States of America, Citizen of Turkey; and Ashish Batra, 5715 Brookstone Dr, Indianapolis, Indiana 46234, United States of America, Citizen of India

of the invention entitled:

FILMS CONTAINING FUNCTIONAL ETHYLENE-BASED POLYMER COMPOSITIONS

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 25 day of October, 20 12

CORP.
SEAL

DOW GLOBAL TECHNOLOGIES LLC

By: Susan M Zerull

SUSAN M. ZERULL

Authorized Representative

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)
 STATE OF MICHIGAN) SS
 County/Parish of Midland)

On this 25 day of October, 20 12, personally appeared
 before me, **SUSAN M. ZERULL, Authorized Representative,**

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority of the said Limited Liability Company incorporated under the laws of **the State of Delaware, United States of America.**

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.

Angela R. Brooks
 NOTARY PUBLIC

ANGELA R. BROOKS
 NOTARY PUBLIC, MIDLAND COUNTY, MI
 MY COMMISSION EXPIRES: APRIL 6, 2013

