502635536 01/15/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2682144

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THERESA J. HERMEL-DAVIDOCK	06/30/2010
MEHMET DEMIRORS	06/30/2010
SARAH M. HAYNE	07/02/2010
RONGJUAN CONG	06/30/2010

RECEIVING PARTY DATA

Name:	DOW GLOBAL TECHNOLOGIES INC.
Street Address:	1934 W. GRAY ST., SUITE 401
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13714622

CORRESPONDENCE DATA

 Fax Number:
 (713)528-1202

 Phone:
 713-528-1200

Email: paralegal@jlsalazar.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: THE JL SALAZAR LAW FIRM
Address Line 1: 1934 W. GRAY ST., SUITE 401
Address Line 4: HOUSTON, TEXAS 77019

ATTORNEY DOCKET NUMBER:	68486-US-DIV
NAME OF SUBMITTER:	VALERIE FRIEDRICH
Signature:	/Valerie Friedrich/
	PATENT

502635536 REEL: 031970 FRAME: 0363

Date:	01/15/2014
Total Attachments: 9 source=68486_Assignment#page1.tif source=68486_Assignment#page2.tif source=68486_Assignment#page3.tif source=68486_Assignment#page4.tif source=68486_Assignment#page5.tif source=68486_Assignment#page6.tif source=68486_Assignment#page7.tif source=68486_Assignment#page8.tif source=68486_Assignment#page9.tif	

PATENT REEL: 031970 FRAME: 0364 #660 € 650 € 650 € 660

This Assignee Acceptance 650 is in the ENGLISH longuage and has the same meaning in other languages with the same 660 number. FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES INC.

2040 Dow Center

Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: June 30, 2010 and July 2,2010

From, the ASSIGNOR: Theresa J. Hermel-Davidock, 21 Brookside Road #26, Randolph, New Jersey 07869, United States of America, Citizen of United States of America; Mehmet Demirors, 2319 Bending Spring Drive, Pearland, Texas 77584, United States of America, Citizen of Netherlands; Sarah M. Hayne, 14122 Pinerock Lane, Houston, Texas 77079, United States of America, Citizen of Australia; and Rongjuan Cong, 144 Indian Warrior, Lake Jackson, Texas 77566, United States of America, Citizen of United States of America

of the invention entitled: 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 15th day of July , 2010
DOW GYOBAL TECHNOLOGIES INC.
SEAL By M. B. Cony
JOHN B. TREANGEN Authorized Representative
NOTARIAL CERTIFICATE (Corporation)
UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)
On this 15th day of July 2010 personally appeared before my 101111
B. TREANGEN, 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 case at
used for uses and purposes therein expressed by authority of the said Comporation incorporated under
the laws of the State of Delaware, United States of America. I further certify that said authority, dated July 31, 2009, is based on
A delegation of signature authority of said Corporation
which I have seen, appointing the said individual Authorized Representative with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation

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Debra H. Jackson NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES NOVEMBER 17, 2012

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

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: 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 Inc. 2040 Dow Center Midland, Michigan 48674 United States of America

a corporation 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
61/222,371	July 1, 2009	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.

this

Freeport, Texas 77541 USA

day of

Subscribed and Declared by me/us: At: Franklin lates, NJ 07417 this 30 day of June.

	duy di , 20
Effective as of July 1, 2009	Effective as of July 1, 2009
Signature: Full Name: Theresa J. Hermel-Davidock Residence: 21 Brookside Road #26 Randolph, New Jersey 07869 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	Signature: Full Name: Mehmet Demirors Residence: 2319 Bending Spring Drive Pearland, Texas 77584 Country: United States of America Citizenship: Netherlands P.O. Address: Same as Residence Employed By: The Dow Chemical Company Of Country: United States of America
	or oversy. Onless blates of America
At: Freeport, Texas 77541 USA this day of , 20 Effective as of July 1, 2009	At: Freeport, Texas 77541 USA this day of , 20 Effective as of July 1, 2009
Signature: Full Name: Sarah M. Hayne Residence: 14122 Pinerock Lane Houston, Texas 77079 Country: United States of America Citizenship: Australia P.O. Address: Same as Residence Employed By: The Dow Chemical Company Of Country: United States of America	Signature: Full Name: Rongjuan Cong Residence: 144 Indian Warrior
onal names and signatures are attached.	
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FORM 110 (8 5/97)

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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 Inc. 2040 Dow Center Midland, Michigan 48674 United States of America

a corporation 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

Priority Number	Filing Date	Filing Country
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Freeport, Texas 77541 USA

Tuno

72

day of

Subscribed and Declared by me/us:

day of

this

Effective as of July 1, 2009	Effective as of July 1, 2009
Signature: Full Name: Theresa J. Hermel-Davidock Residence: 21 Brookside Road #26 Randolph, New Jersey 07869 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	Signature: Full Name: Residence: 2319 Bending Spring Drive Pearland, Texas 77584 Country: United States of America Citizenship: Netherlands P.O. Address: Same as Residence Employed By: The Dow Chemical Company Of Country: United States of America
At; Freeport, Texas 77541 USA	At: Freeport, Texas 77541 USA
this day of, 20	this day of
Effective as of July 1, 2009	Effective as of July 1, 2009
Signature:	Signature.
Full Name: Sarah M. Hayne	Signature:
Residence: 14122 Pinerock Lane	Full Name: Rongjuan Cong
Houston, Texas 77079	Residence: 144 Indian Warrior
Country: United States of America	Lake Jackson, Texas 77566 Country: United States of America
Citizenship: Australia	Citizenship: United States of America
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

20

() 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 RiDay

FORM 110 (R 5/97)

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Dow Global Technologies Inc. 2040 Dow Center Midland, Michigan 48674 United States of America

a corporation 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
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Subscribed and Declared by me/us;

At	At: Freeport, Texas 77541 USA					
this, 20, 20	this day of .20					
Effective as of July 1, 2009	Effective as of July 1, 2009					
Signature:	Signature:					
Full Name: Theresa J. Hermel-Davidock	Full Name: Mehmet Demirors					
Residence: 21 Brookside Road #26	Residence: 2319 Bending Spring Drive					
Randolph, New Jersey 07869	Pearland, Texas 77584					
Country: United States of America	Country: United States of America					
Citizenship: United States of America	Citizenship: Netherlands					
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: Freeport Texas 77541 USA					
his 2 day of 504, 20 (0						
Effective as of July 1, 2009	1 1 , 20					
1,200 //	Effective as of July 1, 2009					
Signature: Jahl	Signature:					
full Name: Sarah/M. Hayne	Full Name: Rongjuan Cong					
Residence: 14/22 Pinerock Lane	Residence: 144 Indian Warrior					
Houston, Texas 77079	Lake Jackson, Texas 77566					
Country: United States of America	Country: United States of America					
Citizenship: Australia	Citizenship: United States of America					
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					

() Additional names and signatures are attached

FORM 110 (R 5/97)

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Dow Global Technologies Inc.

2040 Dow Center Midland, Michigan 48674 United States of America

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Priority Number	Filing Date	Filing Country
61/222,371	July 1, 2009	United States of America

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Subscribed and Declared by me/us:

At:

1 1		Preeport, Texas 7/541 USA	
this day of	_ , 20	this day of	20
Effective as of July 1, 2009		Effective as of July 1, 2009	
Signature: Full Name: Theresa J. Hermel-Davidock Residence: 21 Brookside Road #26 Randolph, New Jersey 07869 Country: United States of America Citizenship: United States of America	-	Signature: Full Name: Mehmet Demirors Residence: 2319 Bending Spring Drive Pearland, Texas 77584 Country: United States of America	
P.O. Address: Same as Residence Employed By: The Dow Chemical Company Of Country: United States of America		Citizenship: Netherlands 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 Effective as of July 1, 2009	, 20	At: Freeport, Texas 77541 USA this 30 th day of Time, Effective as of July 1, 2009	20 ل
Signature: Full Name: Sarah M. Hayne Residence: 14122 Pinerock Lane Houston, Texas 77079 Country: United States of America Citizenship: Australia P.O. Address: Same as Residence Employed By: The Dow Chemical Company Of Country: United States of America		Signature: Full Name: Rongjuan Cong Residence: 144 Indian Warrior 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	

() Additional names and signatures are attached.

NOTAR	IAL CERTIFICAT	ΓΕ (Individual)					
UNITED STATES OF AMERICA STATE OF New Ser Sey County/Parish of Berger	}						
On this 3044 day of JU	νς, Theresa J. Hermel-Da	20_10_, personally a	ppeared before me,				
known or identified to me to be the it and acknowledged the same as a free	ndividual described in	and who executed the f					
SÉAL	Westing Feb						
	VICTO NOTARY P Commiss	ORIA J. FISHER Public of New Jersey Jon Expires 3/22/2012					
NOTARIAL CERTIFICATE (Individual)							
UNITED STATES OF AMERICA STATE OF TEXAS County of Brazoria)) SS)		·				
On this day of		20, personally a	ppeared before me,				
Mehmet Demirors 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.							
SEAL							
NOTAN							
NOTAR	IAL CERTIFICAT	E (individual)					
UNITED STATES OF AMERICA STATE OF TEXAS County of Brazoria)) SS)						
On this day of	د	20, personally a	ppeared before me,				
	Sarah M. Hayne	9					
known or identified to me to be the it and acknowledged the same as a free	ndividual described in act and deed for uses	and who executed the f and purposes therein ex	oregoing document pressed.				
SEAL							

PATENT REEL: 031970 FRAME: 0370 This Assignment 220 is in the SNOLISH language and has the some meaning in other languages with the same 220 member and R/Date.

CASE NO. 58486 US sj

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		NOTAR	JAL	CER	TIFIC	ATE (Indi	vidual)			
UNITED ST STATE OF County/Paris	ATES OF	AMERICA)) S	SS					•			
On this	day of					, 20	_	person	ally ar	meated	l hefore m	_
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SEAL				****			.,	·			_	
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UNITED STATE OF T County of Bi	EXAS)) s)	S								
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STATE OF T	EXAS	WILITIOA) SS)	5								
On this 2	_ day of _	3 044		Sarah M	M. Hay	_, 20 <u>_10</u> ne	, J	ersona	lly app	oeared i	before me,	,
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PATENT REEL: 031970 FRAME: 0372

NOTARIAL CERTIFICATE (Individual)

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.



PATENT REEL: 031970 FRAME: 0373

RECORDED: 01/15/2014