

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2898930

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>SEQUENCE:</b>	2	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	THE DOW CHEMICAL COMPANY	10/24/2011
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	DOW GLOBAL TECHNOLOGIES LLC	
<b>Street Address:</b>	2040 DOW CENTER	
<b>City:</b>	MIDLAND	
<b>State/Country:</b>	MICHIGAN	
<b>Postal Code:</b>	48674	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	13844839
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(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>		
<b>Phone:</b>	9896384139	
<b>Email:</b>	arnold2@dow.com	
<b>Correspondent Name:</b>	KAYLEIGH ARNOLD	
<b>Address Line 1:</b>	2040 DOW CENTER	
<b>Address Line 4:</b>	MIDLAND, MICHIGAN 48674	
<b>ATTORNEY DOCKET NUMBER:</b>	71712-US-NP	
<b>NAME OF SUBMITTER:</b>	KAYLEIGH ARNOLD	
<b>SIGNATURE:</b>	/KayleighArnold/	
<b>DATE SIGNED:</b>	06/16/2014	
<b>Total Attachments: 3</b>		
source=71712-US-NP 20140616 EWB Assignment TDCC to DGTL#page1.tif		
source=71712-US-NP 20140616 EWB Assignment TDCC to DGTL#page2.tif		
source=71712-US-NP 20140616 EWB Assignment TDCC to DGTL#page3.tif		

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: October 24, 2011

From, the ASSIGNOR:

**THE DOW CHEMICAL COMPANY**  
**2030 Dow Center**  
**Midland, Michigan 48674**  
**United States of America**

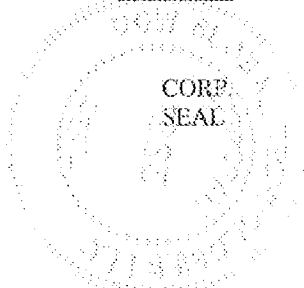
of the invention entitled:

**COMPOSITE POLYAMIDE MEMBRANE DERIVED FROM CARBOXYLIC ACID  
 CONTAINING ACYL HALIDE MONOMER**

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 24 day of October, 20 11



**DOW GLOBAL TECHNOLOGIES LLC**

By [Signature]  
**JOHN B. TREANGEN**  
 Authorized Representative

## NOTARIAL CERTIFICATE

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

On this 24 day of October, 20 11, personally appeared  
 before me, **JOHN 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 act and deed for uses and purposes therein expressed by  
 authority of the said Limited Liability Company under the laws of **the State of Delaware, United  
 States of America**.

I further certify that said authority, dated **January 6, 2011**, 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.

SEAL

[Signature]

[Signature]

**Kathy Sue Wertz**  
 Notary Public, Midland County, Michigan  
 My Commission Expires April 07, 2012

[illegible]

This Assignment -440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number.

# ASSIGNMENT (with Priority Rights) and INVENTORSHIP DECLARATION

Attain this Assurance Acceptance 660 to an ASSIGMENT in the English language.

**PATENT**  
**REEL: 033106 FRAME: 0558**

[illegible]

This Notarial Certificate SSN is in the E2601-SSN language and has the same meaning in other languages with the same SSN number.

**NOTARIAL CERTIFICATE (Corporation)**

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

On this 24 day of October, 2011, personally appeared before me, **DARRYL P. FRICKEY, Assistant General Counsel - IP Law**, 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 Corporation incorporated under the laws of the **State of Delaware, United States of America**.

I further certify that said authority, dated April 6, 2011, is based on  
a Certified Resolution

which I have seen, appointing the said individual Assistant General Counsel - IP Law 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.

SEAL

Kelly Sue Witz

*Kathy Sue Wertz*  
 ROTARY PUBLIC, MACLEOD COUNTY, MICHIGAN  
 MY COMMISSION EXPIRES APRIL 07, 2012

## PATENT

**RECORDED: 06/16/2014**

REEL: 033106 FRAME: 0559