# 504632972 11/08/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4679690

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
SEQUENCE:		2			
CONVEYING PARTY DA	ATA				
		Name	Execution Date		
DOW EUROPE GMBH			03/14/2013		
RECEIVING PARTY DA	ТА				
Name:	E: THE DOW CHEMICAL COMPANY				
Street Address:	2030 DOW CENTER				
City:	MIDLAND				
State/Country:	MICHIGAI	N			
Postal Code:	48674				
Property Type Application Number:	14	<b>Number</b> 655820			
CORRESPONDENCE D			J		
Fax Number:	(98	39)636-3237			
		e e-mail address first; if that is un			
using a fax number, if p Phone:		f <i>that is unsuccessful, it will be se</i> 9-638-4328	nt via US Mali.		
Email:		MFRR@dow.com			
Correspondent Name:		CHELLE CHRISTILAW			
Address Line 1:	204	40 DOW CENTER			
Address Line 4:	MI	DLAND, MICHIGAN 48674			
ATTORNEY DOCKET NUMBER:		74394-US-PCT			
NAME OF SUBMITTER:		MICHELLE CHRISTILAW			
SIGNATURE:		/Michelle Christilaw/	/Michelle Christilaw/		
DATE SIGNED:		11/08/2017			

### **Total Attachments: 2**

source=74394-US-PCT 20171108 Dow Europe GMBH to TDCC#page1.tif source=74394-US-PCT 20171108 Dow Europe GMBH to TDCC#page2.tif

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

FORM 440

### ASSIGNMENT

(with Priority Rights) and

### **INVENTORSHIP DECLARATION**

We, ASSIGNOR, of:

DOW EUROPE GMBH Bachtobelstrasse 3 CH-8810 Horgen Switzerland

a corporation organized and existing under the laws of SWITZERLAND do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

Alain Sagnard, Froeschenzopf 1, 8853 Lachen, Switzerland, Citizen of France; Lars Massueger, Seminarstrasse 104, ZH 8057 Zurich, Switzerland, Citizen of Switzerland; and Jean-Francois Koenig, Pappelweg 2, 8810 Horgen, Switzerland, Citizen of France

by an Assignment dated: March 6, 2013, respectively of an invention relating to and entitled:

#### THERMOPLASTIC POLYMERIC FOAM PIPE INSULATION

We do hereby declare, for good and valuable consideration, received, sell, assign, and transfer unto:

WE, the ASSIGNEE:

THE DOW CHEMICAL COMPANY 2030 Dow Center

Midland, Michigan 48674 United States of America

a corporation organized and existing under the laws of the State of Delaware, United States of America our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
61/769,346	February 26, 2013	United States of America

of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignce in the prosecution of the said applications and in any interference, conflict, opposition or lifigation which may arise involving said invention or the patent or patents thereon, and to execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insert here the corresponding Application Number, Filing Date, and Filing Country

Application Number	Filing Date	Filing Country

of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, not only that 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 Sworn by us at Midland, Michigan 48674, USA

14 day of March , 20 13

CORP. SEAL

DOW EUROPE GMBH By: DARRYL P. FRICKEY 🖗 Authorized Representative

Attach Notarial Certificate (Corporation)

#### This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number.

This Assignce Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number.

FORM 660

## ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

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

hereby accept the ASSIGNMENT attached hereto which is dated: March 14, 2013

From, the ASSIGNOR:

DOW EUROPE GMBH Bachtobelstrasse 3 CH-8810 Horgen Switzerland

of the invention entitled:

### THERMOPLASTIC POLYMERIC FOAM PIPE INSULATION

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 atMidland, Michigan 48674, USA
this 14 day of March, 20 1.3
CORP. SEAL By: DARRYL P. FRICKEY Assistant General Counsel - IP Law
NOTARIAL CERTIFICATE (Corporation)
UNITED STATES OF AMERICA ) STATE OF MICHIGAN ) SS County/Parish of Midland )
On this <u>14</u> day of <u>March</u> , 20 <u>13</u> , 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

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.

- Kathy Sue Wertz

NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2018

SEAL

مستعدسهم

PATENT REEL: 044072 FRAME: 0654