#### 505231762 12/12/2018

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5278532

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
THE DOW CHEMICAL COMPANY	03/05/2013

#### **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
Patent Number:	10137418

#### **CORRESPONDENCE DATA**

Fax Number: (302)355-4743

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.

Phone: 3029994233

Email: frances.toutkaldjian@dupont.com **Correspondent Name:** FRANCES TOUTKALDJIAN

Address Line 1: 974 CENTRE ROAD

Address Line 2: DOW DUPONT LEGAL CRP 721/2271 Address Line 4: WILMINGTON, DELAWARE 19805

ATTORNEY DOCKET NUMBER:	74245USPCT
NAME OF SUBMITTER:	FRANCES TOUTKALDJIAN
SIGNATURE:	/Frances Toutkaldjian/
DATE SIGNED:	12/12/2018

### **Total Attachments: 2**

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**PATENT REEL: 047750 FRAME: 0293** 505231762

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)

# INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

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 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):

Abhishek Roy, 6701 Indian Hills Road, Edina, Minnesota 55439, United States of America, Citizen of India; Yasushi Maeda, 889-13, Niihashi, Gotemba-Shi, 412-0043, Japan, Citizen of Japan and Mou Paul, 6701 Indian Hills Road, Edina, Minnesota 55439, United States of America, Citizen of India

of an invention relating to and entitled:

COMPOSITE POLYAMIDE MEMBRANE MADE VIA INTERFACIAL POLYMERIZATION USING A BLEND OF NON-POLAR SOLVENTS

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

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES LLC

2040 Dow Center Midland, Michigan 48674 United States of America

a limited liability company 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

(c) Ittack the true truette transfer	, ,	
	Filing Date	Filing Country
Priority Number		United States of America
61/752 069	January 14, 2013	Office States St 1 state 1

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 Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation 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

We do Horoch war-		
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.

Midland, Michigan 48674, USA Subscribed and Sworn by us at

day of March -

CORP. -SEAL

DARRYL P. FRICKEY

THE DOW CHEMICAL COMPANY

Assistant General Counsel - IP Law

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.

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: March 5, 2013

From, the ASSIGNOR:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674 United States of America

of the invention entitled:

COMPOSITE POLYAMIDE MEMBRANE MADE VIA INTERFACIAL POLYMERIZATION USING A BLEND OF NON-POLAR SOLVENTS

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 6	day of March	, 20 <u>/ 3</u>

CORP. SEAL

DOW GLOBAL TECHNOLOGIES LLC

SUSAN M. ZERULL Authorized Representative

## NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA	)
STATE OF MICHIGAN	) SS

County/Parish of Midland

\_day of March , 20 / 3 , personally appeared On this 6

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 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.

SEAL

Kathy Sue Wertz NOTARY FUBLIC, MIDLAND COUNTY, MICHIGAN

MY COMMISSION EXPIRES APRIL 07, 2018