# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4004240

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	3

## **CONVEYING PARTY DATA**

Name	Execution Date
THE DOW CHEMICAL COMPANY	12/19/2013

#### **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
Application Number:	15030506

## CORRESPONDENCE DATA

Fax Number: (989)636-3237

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: 9896331963 Email: fglmfrr@dow.com Correspondent Name: **BARB STIEVE** Address Line 1: 2040 DOW CENTER

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	75464-US-PCT
NAME OF SUBMITTER:	BARB STIEVE
SIGNATURE:	/Barb Stieve/
DATE SIGNED:	08/12/2016

#### **Total Attachments: 3**

source=75464-US-PCT 20160812 TDCC to DGTL#page1.tif source=75464-US-PCT 20160812 TDCC to DGTL#page2.tif source=75464-US-PCT 20160812 TDCC to DGTL#page3.tif

**PATENT** REEL: 039413 FRAME: 0515 503957585

This Assignment: 440 is in the ENGLISH language and has the same menodig in other languages with the same 440 months. 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

an entity 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).

Mou Paul, 6701 Indian Hills Road, Edina, Minnesota 55439, United States of America, Citizen of India and Abhishek Roy, 6701 Indian Hills Road, Edina, Minnesota 55439, United States of America, Citizen of India

of an invention relating to and entitled

# COMPOSITE POLYAMIDE MEMBRANE TREATED WITH DIHYROXYARYL COMPOUNDS AND NITROUS ACID

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

an entity 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
61/910,557	December 2, 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 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.

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

this 19 day of Docember 2013

CORP SEAT THE DOW CHEMICAL COMPANY

DARRYL P. FRICKEY

Authorized Representative

Attach Notarial Certificate

This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number FORM, 550

# NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA	)
STATE OF MICHIGAN	) SS
UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Midland	)
On this 19 day of Decem	be , 20 13 , personally appeared
before me, DARRYL P. FRICKEY, Aut known or identified to me to be the individu and acknowledged the same as a free act and	
I further certify that said authority, dated Ju-	ly 12, 2013, is based on
a Certified Resolution	
	idual Authorized Representative with full power to sign I entity and that the purposes for which said document is r activities of said entity.
L	They Sue (e) of

SEAL

Kathy Sue Wertz

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

This Assignce Acceptance 660 is in the ENGLESH language and has the same meaning in other languages with the same test 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: <u>December</u> 19, 20/3

From, the ASSIGNOR:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674 United States of America

of the invention entitled:

COMPOSITE POLYAMIDE MEMBRANE TREATED WITH DIHYROXYARYL COMPOUNDS AND NITROUS ACID

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 ADM day of December . 20 13

DOW GLOBAL TECHNOLOGIES LLC

CORP. SEAL

By: / J. SUSAN M. ZERULL
Authorized Representative

## NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA ) STATE OF MICHIGAN ) SS

County/Parish of Midland

On this <u>ADFN</u> day of <u>December</u> . 2013 , 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 entity organized and existing 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 entity and that the purposes for which said document is granted are within the scope of the objects or activities of said entity.

SEAL

Reberra Sur Hollingsheud Hotary Public, Midland County, Michegar My Commission Expires Revember 25, 2018

> PATENT REEL: 039413 FRAME: 0518

RECORDED: 08/12/2016