## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3578153

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
SEQUENCE:	2	

#### **CONVEYING PARTY DATA**

Name	Execution Date
DOW BENELUX B.V.	02/18/2013

#### **RECEIVING PARTY DATA**

Name:	THE DOW CHEMICAL COMPANY	
Street Address:	2030 DOW CENTER	
City:	MIDLAND	
State/Country:	MICHIGAN	
Postal Code:	48674	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14360436

#### 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:	71572-US-PCT
NAME OF SUBMITTER:	BARB STIEVE
SIGNATURE:	/Barb Stieve/
DATE SIGNED:	10/20/2015

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

source=71572-US-PCT 20151020 JMT Dow Benelux to TDCC#page1.tif source=71572-US-PCT 20151020 JMT Dow Benelux to TDCC#page2.tif source=71572-US-PCT 20151020 JMT Dow Benelux to TDCC#page3.tif

**PATENT** REEL: 036837 FRAME: 0087 503531526

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

#### ASSIGNMENT

(with Priority Rights)

#### INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

DOW BENELUX B.V. Herbert H. Dowweg 5 4542 NM Hoek, Postbus 48 4530 AA Terneuzen Netherlands

a private limited liability company organized and existing under the laws of NETHERLANDS 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):

Otto J. Berbee, Carmelweg 17, 4561XE Hulst, Netherlands, Citizen of Netherlands; Cornelis F. J., den Doelder, Kristaldreef 6, 4533AL Temeuzen, Netherlands, Citizen of Netherlands; and Stefan Hinrichs, Liefbilkstraat 16, 9032 Wondelgem, Belgium, Citizen of Germany

by an Assignment dated: January 3, 2013 and January 14, 2013, respectively of an invention relating to and entitled: LOW DENSITY ETHYLENE-BASED POLYMERS WITH EXTRACTS AT LOWER MOLECULAR WEIGHTS

We do hereby declare, for good and valuable consideration, effective as of November 20, 2012, 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
61/563,190	November 23, 2011	United States of America
PCT/US12/66102	November 20, 2012	PCT (International)

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 Ping	ig 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 Assignce 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 Swom by us at Midland, Michigan 48674, USA

this 18th day of February , 20 13

CORP. SEAL DOW BENELUX B.V

DARRYL P. FRICKEY

Authorized Representative

Attach Notarial Certificate (Corporation)

PATENT REEL: 036837 FRAME: 0088 This Notatinal Certificate 550 is in the ENGLISH language and has the seme meaning or other languages with the same 550 number FORM 550.

# NOTARIAL CERTIFICATE (Private Limited Liability Company)

UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Midland	) ) SS )
known or identified to me to be the individu	, 20 3, personally appeared before me, resentative, all described in and who executed the foregoing document deed for uses and purposes therein expressed by y Company incorporated under the laws of
and the second of the second of the second	1 24 2014 ( ) 1

I further certify that said authority, dated March 21, 2011, is based on

#### by authority of a Power of Attorney

which I have seen, appointing the said individual Authorized Representative with full power to sign the foregoing document on behalf of the said private limited liability company and that the purposes for which said document is granted are within the scope of the objects or activities of said private limited liability company.

**SEAL** 

MANGEY See Hallingshood HOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES November 25, 2018

occa See Hollengtheod

PATENT REEL: 036837 FRAME: 0089 This Assigned Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 mamber 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: February 18, 2013; effective as of November 20, 2012

From, the ASSIGNOR:

DOW BENELUX B.V. Herbert H. Dowweg 5 4542 NM Hoek, Postbus 48 4530 AA Terneuzen Netherlands

of the invention entitled:

# LOW DENSITY ETHYLENE-BASED POLYMERS WITH EXTRACTS AT LOWER MOLECULAR WEIGHTS

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 1846	day of <u>February</u>	, 20 <u>13</u>

CORP.

THE DOW CHEMICAL COMPANY

DARRYL P. FRICKEY

Assistant General Counsel - IP Law

# NOTARIAL CERTIFICATE (Corporation)

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

On this 18th day of February, 2013, 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

Sebensi Sue Multingshead TARY PUBLIC, MIDLAND COUNTY, MICHIGAN COMMISSION EXPIRES November 25, 2018

> PATENT REEL: 036837 FRAME: 0090

**RECORDED: 10/20/2015**