#### 504499922 08/11/2017

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4546626

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CORNELIS F.J. DENDOELDER	02/20/2014
OTTO J. BERBEE	02/24/2014
STEFAN HINRICHS	02/19/2014

### **RECEIVING PARTY DATA**

Name:	DOW BENELUX B.V.
Street Address:	HERBERT H. DOWWEG 5
Internal Address:	4542 NM HOEK, POSTBUS 48
City:	TERNEUZEN
State/Country:	NETHERLANDS
Postal Code:	4530 AA

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

Property Type	Number
Application Number:	15101687

### **CORRESPONDENCE DATA**

Fax Number: (414)223-5000

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: 4149785559

Email: jere.polmatier@huschblackwell.com

JERE L. POLMATIER **Correspondent Name:** Address Line 1: HUSCH BLACKWELL LLP

Address Line 2: 555 EAST WELLS STREET, SUITE 1900

Address Line 4: MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER: DOW-38364-A-US	
NAME OF SUBMITTER:	JERE L. POLMATIER
SIGNATURE:	/jlp/
DATE SIGNED:	08/11/2017

**Total Attachments: 2** 

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> **PATENT REEL: 043269 FRAME: 0382**

504499922

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Dat FORM 110 (R 5/97)

# INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: TUBULAR LOW DENSITY ETHYLENE-BASED POLYMERS WITH IMPROVED BALANCE OF EXTRACTABLES AND MELT ELASTICITY

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

Dow Benelux B.V. Herbert H. Dowweg 5 4542 NM Hoek, Postbus 48 4530 AA Temeuzen NETHERLANDS

an entity organized and existing under the laws of the state of Netherlands (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the Priority

Priority Number	Filing Date	Filing Country
61/918,275	December 19, 2013	United States of America

of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request.

I/we authorize Assignee or its designee to translate this Assignment into all languages necessary, and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/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 Declared by me/us:

At IERNOUZEN	At lerneuzen
this ZO day of FERRUARY , 20 14	this 24 day of Tebrucky , 20 1
Effective as of December 19, 2013	Effective as of December 19, 2013
1/11	D -
Signature:	Signature:
Full Name: Cornelis F.J. den Doelder	Full Name: Otto J. Berbee
Residence: Kristaldreef 6	Residence: Carmelweg 17
4533HD Terneuzen	4561XE Hulst
NETHERLANDS	NETHERLANDS
Country: Netherlands	Country: Netherlands
Citizenship: Netherlands	Citizenship: Netherlands
P.O. Address. Same as Residence	P.O. Address: Same as Residence
Employed By: Dow Benelux B.V.	Employed By: Dow Benelux B.V.
Of Country: Netherlands	Of Country: Netherlands
At: lernanten	At:
this 19 day of telornary, 20 14	this day of 20
Effective as of December 19, 2013	, 40
61 47	
Signature:	Signature:
Full Name: Stefan Hinrichs	Full Name:
Residence: Liefbilkstreat 16	Residence:
9032 Wondelgem	
BELGIUM	
Country: Belgium	Country:
Citizenship: Germany	Citizenship:
P.O. Address: Same as Residence	P.O. Address:
Employed By: Dow Benelux B.V.	Employed By:
Of Country: Netherlands	Of Country:

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:

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

Netherlands

hereby accept the ASSIGNMENT which is dated: February 20, 2014; February 24, 2014; and February 19, 2014; effective as of December 19, 2013.

From, the ASSIGNOR: Cornelis F. den Doelder, Kristaldreef 6, 4533HD Terneuzen, Netherlands, Citizen of Netherlands; Otto J. Berbee, Carmelweg 17, 4561XE Hulst, Netherlands, Citizen of Netherlands; and Stefan Hinrichs, Liefbilkstraat 16, 9032 Wondelgem, Belgium, Citizen of Germany

of the invention entitled:

TUBULAR LOW DENSITY ETHYLENE-BASED POLYMERS WITH IMPROVED BALANCE OF EXTRACTABLES AND MELT ELASTICITY

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 $28$	day of February, 2014
	DOW BENELUX B.V.
CORP	
SEAL	By: 17. 1
	DARRYL P. FRICKEY
	Authorized Representative

### NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA	)
STATE OF MICHIGAN	) SS
County/Parish of Midland	)
On this <u>28</u> day of <u>Febru</u>	ary, 2014, personally appeared
before me, DARRYL P. FRICKEY, Aut	
	al described in and who executed the foregoing document
and acknowledged the same as a free act and	d deed for uses and purposes therein expressed by
	1 / 1 1 CATHOUST AND C

authority of the said entity organized and existing under the laws of NETHERLANDS.

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 entity and that the purposes for which said document is granted are within the scope of the objects or activities of said entity.

SEAL

**RECORDED: 08/11/2017** 

Kathy Sue Wertz

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

> **PATENT** REEL: 043269 FRAME: 0384