PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6578259

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	5

CONVEYING PARTY DATA

Name	Execution Date
DOW BENELUX B.V.	09/13/2013

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16028194

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: 989-636-2884

Email: FGLMFRR@dow.com

Correspondent Name: DANNY CHILDS

Address Line 1: 2211 H. H. DOW WAY

Address Line 2: SSC 1338

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	72036-US-CNT[2]
NAME OF SUBMITTER:	DANNY CHILDS
SIGNATURE:	/Danny Childs/
DATE SIGNED:	03/02/2021

Total Attachments: 3

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PATENT REEL: 055456 FRAME: 0407 506531483

●660 ● 660

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:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: **September 13,2013**; effective as of March 12, 2013.

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 HIGH MELT STRENGTH

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 13 day of	September, 2013
Constant Con	THE DOW CHEMICAL COMPANY
CORP. SEAL	TIPT.
	DARRYL P. FRICKEY Authorized Representative

NOTARIAL CERTIFICATE

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

On this 13 day of September, 2013, personally appeared before me, DARRYL P. FRICKEY, 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 July 12, 2013, is based on

a Certified Resolution

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

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

PATENT REEL: 055456 FRAME: 0408 This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number

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

Netherlands

an entity 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

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

by an Assignment dated: April 16, 2013; April 16, 2013; and April 18, 2013, respectively of an invention relating to and

LOW DENSITY ETHYLENE-BASED POLYMERS WITH HIGH MELT STRENGTH

We do hereby declare, for good and valuable consideration, effective as of March 12, 2013, received, sell, assign, and transfer

WE, the ASSIGNEE:

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 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

	I Filing Country
Priority Number Filing Date	
	Y
DCT/III2012/020450 Moreh 12 2012	International
DCT/US2013/030450 March 12, 2013	International
PCT/US2013/030459 March 12, 2013	International
PCT/US2013/030459 March 12, 2013	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

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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

CORP SEAL DOW BENELUX B.V

DARRYL P. FRICKEY

Authorized Representative

Attach Notarial Certificate

PATENT REEL: 055456 FRAME: 0409 This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number.

\$550 € 550

UNITED STATES OF AMERICA)

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

STATE OF MICHIGAN) 55	
County/Parish of Midland)	
,	,	
On this 13 day of Sept	ember, 20 13	, personally appeared
before me, DARRYL P. FRICKEY,		
known or identified to me to be the indi	-	cuted 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 **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

Co

Kathy Sue Wertz

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

PATENT REEL: 055456 FRAME: 0410

RECORDED: 03/02/2021