PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5181823

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	4

CONVEYING PARTY DATA

Name	Execution Date
DOW BENELUX B.V.	04/29/2015

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:	15557518

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: 2040 DOW CENTER

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	77526-US-PCT
NAME OF SUBMITTER:	DANNY CHILDS
SIGNATURE:	/Danny Childs/
DATE SIGNED:	10/10/2018

Total Attachments: 3

source=77526-US-PCT Assignment Dow Benelux to DGTL#page1.tif source=77526-US-PCT Assignment Dow Benelux to DGTL#page2.tif source=77526-US-PCT Assignment Dow Benelux to DGTL#page3.tif

PATENT 505135060 REEL: 047123 FRAME: 0557

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This Assignment 44: is in the ENGLISH tanguage 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 inventor(s):

Jean-Paul Masy, HERBERT H. DOWWEG 5, 4542 NM Hock, Postbus 48, 4540 AA Temeuzen, Netherlands , Citizen of Belgium

by an Assignment dated: <u>April 20, 2015</u>; with an effective date as of March 17, 2015 of an invention relating to and entitled.

Isocyanate-Reactive Formulation for Rigid Polyurethane Foam

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
MI2015A000405	March 17, 2015	lialy

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 patent stereon, 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 Swom by us at	Midland, Michigan 48674, USA
this 29 day of Ap	<u>ril</u> .20 <u>15</u>
	THAT I THE STORY AND THE STORY IN THE

CORP.

DOW BENELUX B.V

DARRYL P. FRICKEY
Authorized Representative

Attach Notarial Certificate

State Stat

This Notated Conferm 550 is in the ENGLISH language and has the same transing in other languages with the same 500 number FORM 550

NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA STATE OF MICHIGAN	•
County/Parish of Midland)
before me, DARRYL P. FRICKEY, Aut known or identified to me to be the individu	al described in and who executed the foregoing documer deed for uses and purposes therein expressed by
I further certify that said authority, dated Ma	arch 21, 2011. is based on
by authority of a Power of Attorney	
which I have seen, appointing the said indiv the foregoing document on behalf of the said granted are within the scope of the objects o	idual Authorized Representative with full power to sign d entity and that the purposes for which said document is r activities of said entity.
,	<i>,</i>

SEAL.

NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2016

PATENT REEL: 047123 FRAME: 0559 BOTTOP CHAIR CALLE CALLE

This Assignce Acceptance 660 is in the LNGLISH language and has the same meaning in other languages with the same 660 number FORM 550

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES LLC

2040 Dow Center Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT which is dated: April 29, 2015; with an effective date as of March 17, 2015

From, the ASSIGNOR:

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

of the invention entitled:

ISOCYANATE-REACTIVE FORMULATION FOR RIGID POLYURETHANE FOAM

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 <u>30</u>	day of App : 1 . 20 15
CORP SEAL	By: Juan M Feull SUSAN M. ZERULL Authorized Representative

NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)
On this 30 day of April	, 20 <u>15</u> , personally appeared
before me, SUSAN M. ZERULL, Author	orized Representative,
and acknowledged the same as a free act an	ual described in and who executed the foregoing document id deed for uses and purposes therein expressed by sisting under the laws of the State of Delaware, United
States of America.	wating didder the laws of the State of Delaware, United

I further certify that said authority, dated June 1, 2014, 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.

V Kathy Sue Wertz NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN

MY COMMISSION EXPIRES APRIL 07, 2018

PATENT REEL: 047123 FRAME: 0560

RECORDED: 10/10/2018