PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2977932

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICCO B BORELLA	01/04/2013
PAUL COOKSON	01/07/2013
DANIEL HOEHENER	01/14/2013
FRANCOIS M CASATI	01/07/2013

RECEIVING PARTY DATA

Name:	DOW EUROPE GMBH
Street Address:	BACHTOBELSTRASSE 3
City:	HORGEN
State/Country:	SWITZERLAND
Postal Code:	CH-8810

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14378189	

CORRESPONDENCE DATA

Fax Number: (979)238-7055

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: 9792381087

Email: jlboyd@dow.com
Correspondent Name: JENNA BOYD
Address Line 1: P.O. BOX 1967

Address Line 2: 2040 DOW CENTER

Address Line 4: MIDLAND, MICHIGAN 48641

ATTORNEY DOCKET NUMBER:	71435-US-PCT
NAME OF SUBMITTER:	JENNA L BOYD
SIGNATURE:	/Jenna L Boyd/
DATE SIGNED:	08/12/2014

Total Attachments: 3

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PATENT 502931334 REEL: 033514 FRAME: 0936

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PATENT REEL: 033514 FRAME: 0937 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: DOW EUROPE GMBH

Bachtobelstrasse 3 CH-8810 Horgen Switzerland

hereby accept the ASSIGNMENT attached hereto which is dated: January 4, 2013; January 7, 2013; and January 14, 2013; with an effective date of March 30, 2012

From, the ASSIGNOR: Ricco B. Borella, Schulhausstrasse 17, 8834 Schindellegi, Switzerland, Citizen of Denmark; Paul Cookson, Frohberg 7, 8833 Samstagern, Switzerland, Citizen of United Kingdom; Daniel Hoehnener, Gläernischerstrasse 34, 8810 Horgen, Switzerland, Citizen of Switzerland; and Francois M. Casati, Etzelstrasse 25, 8808 Pfaffikon, Switzerland, Citizen of France

of the invention entitled:

TIN FREE POLYMER POLYOLS

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, Michig	an 48674, USA	<u> </u>			
this <u>And</u>	day of Jar	suary_	, 20 _	13		
CORP SEAL		DOW EURO	PE GMBH	PT	^	
			L P. FRICKE ed Represent	EY		
76. T.4	TAREA TO S	ש שרפו מיש יוש ייש	מפיפו א ויא פק	104		4*

NOTARIAL CERTIFICATE (Corporation)

OMIED STATES OF AMERI	CA j		
STATE OF MICHIGAN) SS		
County/Parish of MIDLAND	_)		
On this and day of	anuary	, 20_13	_, personally appeared
before me, DARRYL P. FRICKEY	Y, Authorized Re	presentative,	
known or identified to me to be the inc	dividual described	in and who exec	uted the foregoing document
and acknowledged the same as a free a	act and deed for us	es and purposes	therein expressed by
authority of the said Corporation incor	rporated under the	laws of SWITZ	ERLAND.

I further certify that said authority, dated March 23, 2011, is based on

by authority of a Power of Attorney

LIMITED STATES OF AMERICA

which I have seen, appointing the said individual Authorized Representative 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

Rebecco See Hollingshead NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES November 25, 2018

> PATENT REEL: 033514 FRAME: 0938

FORM 110 (R 5/92)

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I/we verily believe I am/we are the original, first and solo/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: TIN FREE POLYMER POLYOLS

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 Europe GmbH Bachtobelstrasse 3 CH-8810 Horgen SWITZERLAND

a corporation organized and existing under the laws of Switzerland (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 Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
61/618,085	March 30, 2012	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.

this 7/4 day of Terror Effective as of March 30, 2012

Subscribed and Declared by me/us:

Effective as of March 30, 2012

Signature: Krew Colelle	Signature: Jan Cools
Full Name: Ricco B. Borella	Full Name: Paul Cookson
Residence: Schulhausstrasse 17	Residence: Frohberg 7
8834 Schindellegi	8833 Samstagern
SWITZERLAND	SWITZERLAND
Country: Switzerland	Country: Switzerland
Citizenship: Denmark	Citizenship: United Kingdom
P.O. Address: Same as Residence	P.O. Address: Same as Residence
Employed By: Dow Europe GmbH	Employed By: Dow Europe GmbH
Of Country: Switzerland	Of Country: Switzerland
At Horgen Switzerkand	At:
this A K day of January , 20	this day of , 30
Effective as of March 30, 2012	Effective as of March 30, 2012
Signature:	Signature:
Full Name: Daniel Hochmener	Full Name: Francois M. Casati
Residence: Gläernischerstrasse 34	Residence: Etzelstrasse 25
8810 Horgen	8808 Pfaffikon
SWITZERLAND	SWITZERLAND
Country: Switzerland	Country: Switzerland
Citizenship: Switzerland	Citizenship: France
P.O. Address: Same as Residence	P.O. Address: Same as Residence
Employed By: Dow Europe GmbH	Employed By: Dow Europe GmbH*
Of Country: Switzerland	Of Country: Switzerland
	*At the time the Invention was made

PATENT REEL: 033514 FRAME: 0939 The Assignment 110 is in the EHOLISH language and has the same arranging other languages with the same 110 number and 200 miles.

This Assignment 186 is in the ENGLISH language and has the same meaning or other languages with the name 110 comber and R/Dob FORM 110 (R 5/97)

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I/we verily believe I arr/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: TIN FREE POLYMER POLYOLS

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 Europe GmbH Bachtobelstrasse 3 CH-8810 Horgen SWITZERLAND

a corporation organized and existing under the laws of Switzerland (bereinafter 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 nomineels)); 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 Number, Hing Date, and Filing Country

ĺ	Priority Number	Filing Date	Filing Country
	61/618,085	March 30, 2012	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 bereby 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:

this day of . 20	this day of , 20 Effective as of March 30, 2012
	Effective as of March 20, 2012
[Little dive as of March 30, 2012
Signature:	Signature:
Full Name: Ricco B. Borella	Full Name: Paul Cookson
Residence: Schulhausstrasse 17	Residence: Frohberg 7
8834 Schindellegi	8833 Samstagern
SWITZERLAND	SWITZERLAND
Country: Switzerland	Country: Switzerland
Citizenship: Denmark	Citizenship: United Kingdom
P.O. Address: Same as Residence	P.O. Address: Same as Residence
Employed By: Dow Europe GmbH	Employed By: Dow Europe GmbH
Of Country: Switzerland	Of Country: Switzerland
At:	
***************************************	At: Accept
this day of, 20	this day of Jan , 20 13
Effective as of March 30, 2012	Effective as of March 30, 2012
Signature:	Signature: ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
Full Name: Daniel Hochnener	Full Name: François M. Casats
Residence: Gläernischerstrasse 34	Residence: Etzelstrasse 25
8810 Horgen	8808 Pfaffikon
SWITZERLAND	SWITZERLAND
Country: Switzerland	Country: Switzerland
Citizenship: Switzerland	Citizenship: France
P.O. Address: Same as Residence	P.O. Address: Same as Residence
Employed By: Dow Europe GmbH	Employed By: Dow Europe GmbH*
Of Country: Switzerland	Of Country: Switzerland
	*At the time the Invention was made

PATENT REEL: 033514 FRAME: 0940

RECORDED: 08/12/2014