PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4093842

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
JOHN GORDON-DUFFY	04/02/2009
DAVID R. ARROWSMITH	04/02/2009
RALPH SCHMIDT	04/02/2009

RECEIVING PARTY DATA

Name:	DOW DEUTSCHLAND GMBH & CO. OHG		
Street Address:	WERK STADE		
Internal Address:	POSTFACH 11 20		
City:	BUTZFLETHERSAND		
State/Country:	GERMANY		
Postal Code:	21677		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13139406

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: 67596-US-PCT

NAME OF SUBMITTER: BARB STIEVE

SIGNATURE: /Barb Stieve/

DATE SIGNED: 10/12/2016

Total Attachments: 5

source=67596-US-PCT 20161012 Inventors to Dow Deutschland#page1.tif

PATENT REEL: 039998 FRAME: 0054 source=67596-US-PCT 20161012 Inventors to Dow Deutschland#page2.tif source=67596-US-PCT 20161012 Inventors to Dow Deutschland#page3.tif source=67596-US-PCT 20161012 Inventors to Dow Deutschland#page4.tif source=67596-US-PCT 20161012 Inventors to Dow Deutschland#page5.tif

PATENT REEL: 039998 FRAME: 0055 # # The Figure 100 + 100

This Assignment 110 is in the ENGLISH language and lus the same meating in other languages with the same 110 number and RO ac-

FORM 110 (R.593)

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: POLYMER FOAM WITH LOW BROMINE CONTENT

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 Deutschland GmbH & Co. OHG Werk Stade Postfach 11 20 21677 Butzflethersand Germany

a corporation organized and existing under the laws of the State of Germany (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
61/144,767	January 15, 2009	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; and I/we do hereby authorize Assignee or its designee (or nominee(s)) to insert here any corresponding canivalent Application Number, Filing Date, and Filing Country

Application Number	Filing Date	Filing Country

to the above Priority application of any country where that country's patent property must be identified and entered hereinabove for recordal of this Assignment. 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 \$\int \neq \neq \chi \text{\pi}

Signature:

Effective as of January 15, 2009

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Rheinmuenster, Germany

day of Agric

Subscribed and Declared by me/us:

Signature:

Al: <u>D-</u> 77336

day of

Effective as of January 15, 2009

this <u>Justif</u>

Rheinmuenster, Germany

Full Name: John Gordon-Buffy	Full Name: David R. Arrowsmith		
Residence: 2, Square d'Helsinki	Residence: Rosenstrasse 29c		
67610 La Wantzenau	BW 77855 Achern		
FRANCE	GERMANY		
Country: France	Country: Germany		
Citizenship: United Kingdom	Citizenship: Germany		
P.O. Address: Same as residence	P.O. Address: Same as residence		
Employed By: Dow Deutschland GmbH & Co. OHG	Employed By: Dow Deutschland GmbH & Co. OHG		
Of Country: Germany	Of Country: Germany		
At: プープラジレ Rheinmuenster, Germany	At:		
this 2 had day of And 20 05	this day of , 20		
Effective as of January 15, 2009			
Signature:	Signature:		
Full Name: Ralph Schmidt	Full Name:		
Residence: Schubertstrasse 49	Residence:		
76275 Ettlingen			
GERMANY			
Country: Germany	Country:		
Citizenship: Germany	Citizenship:		
P.O. Address: Same as residence	P.O. Address:		
Employed By: Dow Deutschland GmbH & Co. OHG	Employed By:		
Of Country: Germany	Of Country:		
and compared administratives are extracted.	d \		

() Additional names and signatures are attached,

This Form 881 is in the ENGLISH language and has the same meaning in other languages with the same 881 number.

• 281 •

This Form 881 is in the ENGLISH language and has the same meaning in other languages with the same 881 number.

FORM 881

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

1, —CICA SCHINOCO
Whose full post office address is: \[DOW PENASCINIONAL Antafonflation of mode of the Strassel Through The Antafonflation of the Strassel Through The Through The Through The Through Through The Through Throu
John Gordon-Duffy
Who is/are personally known or identified to me to be the inventor(s) named in the attached assignment, duly sign and execute the same for the purposes therein stated.
Signed at: <u>D-77836 Rue in manster</u>
On this Qual day of April, 2009
Subscribing Witness

08/90

This Form 881 is in the ENGLISH language and has the same meaning in other languages with the same 881 number.

FORM 881

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

I.

Whose full post office address is:
Heroxi Schinaller, recensional
DOW DOWN SCHLAND ANTAGERISCHAFT DOWN DOWN SCHLAND ANTAGERISCHAFT DOWN SME STOCKER! DOWN STATES PRINCIPLE
Inolusing sinces
D-77736 Electronicaste
Make oath and say that I was personally present and did see:

David R. Arrowsmith

Who is/are personally known or identified to me to be the inventor(s) named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at: <u></u>	<u> </u>	<u> Ruema</u>	2754C	
On this <u>Sund</u>	_ day of	for C		, 20 <u>2_</u> 9

Subscribing Witness

08/90

FORM 881

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

I, ARICE I Schnolly
Whose full post office address is: Docu Act School Anagengesellschaft Inclusive Shasse 1 D-7436 Ruinmanster
Make oath and say that I was personally present and did see:
Ralph Schmidt
Who is/are personally known or identified to me to be the inventor(s) named in the attached assignment, duly sign and execute the same for the purposes therein stated.
Signed at: <u>17836 Ruciona aster</u>
On this 200 day of 4700 , 2009
Subscribing Witness

08/90

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 DEUTSCHLAND GMBH & CO. OHG

Werk Stade Postfach 11 20

21677 Butzflethersand

Germany

hereby accept the ASSIGNMENT attached hereto which is dated: 2 April 2009

From, the ASSIGNOR: John Gordon-Duffy, 2, Square d'Helsinki, 67610 La Wantzenau, France, Citizen of United Kingdom; David R. Arrowsmith, Rosenstrasse 29c, BW 77855 Achern, Germany, Citizen of Germany; and Ralph Schmidt, Schubertstrasse 49, 76275 Ettlingen, Germany, Citizen of Germany

of the invention entitled:

POLYMER FOAM WITH LOW BROMINE CONTENT

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 Midlar	id, Michigan 48674, USA
this <u>20</u> day of	April , 20 <u>09</u>
CORP. SEAL	By: McHael L. Glenn Authorized Representative
NOTA	RIAL CERTIFICATE (Corporation)
UNITED STATES STATE OF MICHIC County/Parish of M	GAN) SS idland)
known or identified to n and acknowledged the s	y of
I further certify that said	authority, dated June 30, 2004, is based on
by authority of a Powe	er of Attorney
which I have seen, appo	inting 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.

Kathy Sue Wertz NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APPIL 07, 2012

> PATENT REEL: 039998 FRAME: 0060

RECORDED: 10/12/2016