502080525 10/01/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Van-Chau Vo	09/23/2009
Friedhelm Bunge	09/23/2009

RECEIVING PARTY DATA

Name:	Dow Deutschland DmbH & Co. OHG
Street Address:	Werk Stade
Internal Address:	Posfach 11 20
City:	Butzflethersand
State/Country:	GERMANY
Postal Code:	21677

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13377975	

CORRESPONDENCE DATA

Fax Number: 9896363237

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 9896360618

Email: roedel@dow.com

Correspondent Name: Matthew Roedel

Address Line 1: 2040 Dow Center

Address Line 4: Midland, MICHIGAN 48674

NAME OF SUBMITTER: Matthew Roedel

Total Attachments: 5

source=67526-US-PCT 20121001 SWM Inventors to Dow Deutschland#page1.tif source=67526-US-PCT 20121001 SWM Inventors to Dow Deutschland#page2.tif source=67526-US-PCT 20121001 SWM Inventors to Dow Deutschland#page3.tif source=67526-US-PCT 20121001 SWM Inventors to Dow Deutschland#page4.tif source=67526-US-PCT 20121001 SWM Inventors to Dow Deutschland#page5.tif

PATENT REEL: 029055 FRAME: 0484 :H \$40.00 133779

502080525

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 DEUTSCHLAND GMBH & CO. OHG

Werk Stade Postfach 11 20

21677 Butzflethersand

Germany

hereby accept the ASSIGNMENT attached hereto which is dated: September 23, 2009; September 23, 2009 and October 1, 2009

From, the ASSIGNOR: Van-Chau Vo, 42A, Rue du Canal, 67460 Souffelweyersheim, France, Citizen of France; Friedhelm Bunge, Am Bienenbuckel 15, D-77855 Achern, Germany, Citizen of Germany; and Holger H. Merkel, Hans-Sachs-Str. 51, 63110 Rodgau, Germany, Citizen of Germany

of the invention entitled:

Signed at

THERMAL INSULATING PANEL COMPOSITE

Midland, Michigan 48674, USA

this 20 day of October, 20 09

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.

CORP. SEAL	By: Wichael Llow MICHAEL L. GLENN Authorized Representative
NOTARIAL	CERTIFICATE (Corporation)
before me, MICHAEL L. GLE known or identified to me to be the and acknowledged the same as a	SERICA) SS SCHOOL , 20 9, personally appeared ENN, Authorized Representative, the individual described in and who executed the foregoing document tree act and deed for uses and purposes therein expressed by incorporated under the laws of GERMANY.
I further certify that said authority	, dated June 30, 2004, is based on
by authority of a Power of Atto	rney
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

Kathy Sue Wertz
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES APRIL 07, 2042 ENT

REEL: 029055 FRAME: 0485

Rheinmuenster, Germany

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: THERMAL INSULATING PANEL COMPOSITE

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 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
61/229,410	July 29, 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 equivalent Application Number, Filing Date, and Filing County

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.

Subscribed and Declared by me/us:

Effective as of July 29, 2009	Effective as of July 29, 2009
1 1/2./4//	
Signature: VVWW	Signature: In eddedu Suip
Full Name: Van-Chau Vo	Full Name: Friedhelm Bunge
Residence: 42A, Rue du Canal	Residence: Am Bienenbuckel 15
67460 Souffelweyersheim	D-77855 Achern
Country: France	Country: Germany
Citizenship: France	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: D-65824 Schwalbach Giermany	At:
this 1st day of October, 2009	this, 20
Effective as of July 29, 2009	<u> </u>
Signature:	Signature:
Full Name: Holger H. Merkel	Full Name:
Residence: Hans-Sachs-Str. 51	Residence:
63110 Rodgau	
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:
Or Country: Germany	Or Country:

() Additional names and signatures are attached.

PATENT REEL: 029055 FRAME: 0486

Rheinmuenster, Germany

day of

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

FORM 881

Dow Case No. 67526-US-PSP

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

I, Heidi Schindler			
Whose full post office address is: Jow Deutschland Anlagengesellschaft mit Ondustriestrasse 1 D. 7436 Pheinmunter Make oath and say that I was personally present and did see:			
Friedhelm Bunge			
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: D-77836 Rueinmunster			
On this 2300 day of September , 2005			
Subscribing Witness			

08/90

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FORM 881

Dow Case No. 67526-US-PSP

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

I,	Heldi Schindler
	Those full post office address is: Dow Dutschland Inlagengesellschaft Gmbh Ondustrie strasse 1 D. 77836 Pheinmanster [Jake oath and say that I was personally present and did see:
	Van-Chau Vo
n	Who is/are personally known or identified to me to be the inventor(s) amed in the attached assignment, duly sign and execute the same for me purposes therein stated.
S	igned at: D- 97836 Plucinmunsper
0	On this <u>23 rd</u> day of <u>feptember</u> , 20 <u>09</u>
	H. Lauier
	Subscribing Witness

08/90

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FORM 881

Dow Case No. 67526-US-PSP

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

I,	Heiai	Schindler
	11200	$\mathcal{O}_{\mathcal{C}}$.

Whose full post office address is:

Dow Deutschland Anlagen greenschaft mott Ondustriestrasse 1 D-77836 Dueinmanstel

Make oath and say that I was personally present and did see:

Holger H. Merkel

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: $\sqrt{37836}$ Rue in munster

On this $\sqrt{376}$ day of $\sqrt{376}$ day of $\sqrt{376}$ day of $\sqrt{376}$

Subscribing Witness

08/90

RECORDED: 10/01/2012

PATENT REEL: 029055 FRAME: 0489