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EPAS ID: PAT2661167

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICOLAS MAZZOLA	06/19/2012
JORGE GOMES	06/19/2012

RECEIVING PARTY DATA

Name:	DOW BRAZIL S.A.	
Street Address:	AVENIDA DAS NACOES UNIDAS, 14171	
Internal Address:	SANTA AMARO	
City:	SAO PAULO	
State/Country:	BRAZIL	
Postal Code:	CEP. 04794-000	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13515828	

CORRESPONDENCE DATA

 Fax Number:
 (989)636-3237

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

Correspondent Name: MATTHEW ROEDEL Address Line 1: 2040 DOW CENTER

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	70765-US-PCT	
NAME OF SUBMITTER:	MATTHEW ROEDEL	
Signature:	/Matthew Roedel/	
Date:	12/27/2013 PATENT	

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Total Attachments: 4

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PATENT REEL: 031851 FRAME: 0577 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 BRASIL S.A.

Avenida das Nações Unidas, 14171

Santo Amaro

CEP. 04794-000 São Paulo - SP

BRASIL

hereby accept the ASSIGNMENT attached hereto which is dated: June 19, 2012

From, the ASSIGNOR: Nicolas C. Mazzola, Rua Aurora Germano de Lemos 333 Ap94, 13209460 Jundiai, Brazil, Citizen of Brazil; and Jorge C. Gomes, Rua Gil Eanes 315 AP73, 04601040 São Paulo, Brazil, Citizen of Brazil

of the invention entitled:

THICK BLOWN FILMS

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.

Signe	d at _	São Paul	o, Brazil	<u> </u>
this_	07	_day of _	August	<u>, 20 12</u>
			DO	OW BRASIL S.A.
	CORI	2.		
	SEAL		Ву	;; · //, /// // · · · · · · · · · · · · ·
			•	WALTER AUGUSTO PIGUEIRA
				Authorized Representative
			An	nd O
			Ву	: Sayala
			•	THAIS DA SILVA SOUZA CARLONI
				Authorized Representative

VISTO JURIDICO Gabriela Freitas

PATENT

Attach this Assigned Accentance 660 to an ASSIGNMENT in the Unalish Imanage

REEL: 031851 FRAME: 0578

SUBSCRIBING WITNESS

AFFIDAVIT OF EXECUTION

(CORPORATE OFFICER)

Print or Type Name and Address of Subscribing Witness Walter Augusto Figueira and Marcelo Lima Vieira whose full post office address is Av. Das Nações Unidas, 14,171, in city of São Paulo, São Paulo, Brazil.

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

Print or Type Name of Corporation Officer and Title

THAIS DA SILVA SOUZA CARLONI Authorized Representative

of DOW BRASIL S.A.

known or identified to me to be the individual(s) described and who executed the foregoing document and that said individual has full authority to sign the document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objectives or activities of said corporation and acknowledge the same as a free act and deed for uses and purposes therein expressed.

Signed on this 07 day of August 2012

Subscribing Witness

PATENT

REEL: 031851 FRAME: 0579

SUBSCRIBING WITNESS

AFFIDAVIT OF EXECUTION

(CORPORATE OFFICER)

Print or Type Name and Address of Subscribing Witness Thais da Silva Souza Carloni and Marcelo Lima Vieira whose full post office address is Av. Das Nações Unidas, 14,171, in city of São Paulo, São Paulo, Brazil.

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

Print or Type Name of Corporation Officer and Title

Walter Augusto Figueira Authorized Representative

of DOW BRASIL S.A..

known or identified to me to be the individual(s) described and who executed the foregoing document and that said individual has full authority to sign the document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objectives or activities of said corporation and acknowledge the same as a free act and deed for uses and purposes therein expressed.

Signed on this 07 day of August 2012.

VISTO JURÍDICO Gabriela Freitas

PATENT REEL: 031851 FRAME: 0580 Tele des grandes (1700 per 1900 per 190

FORM 110 (8 50m)

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I we wrilly believe I are we are the original, first and solo/total inventor(s) of the arbitet matter which is embraced by and for which a passat is sought on the invention entitled. THICK BLOWN FILMS

which investion was made and invested by metus out of and in the course of my/our employment with my/our respective employers as stated below myour name(s). If we acknowledge that I we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust fire our respective employers. As inistic(s), and for good and valuable consideration and/or the remanication received for my/our work. I we sell, during and transfer unto:

DOW BRASH, S.A.

Avenido das Nações Caidas, 14171 Samo Amero Cep. 64794-000 3ao Paulo - Sp

BRAZIL

a corporation organized and existing under the laws of Bravil (theremader referred to as the "Assignce"); mylour emberright, 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 designed (or nominor(s)); and all rights and powers to the 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 Prienty Number, Eding Date, and Filling Country

Printly Sumber	Piling Date	Filing Country	
9CT/IUS2611/020830	January (1, 2011	international	

of the application, on which the claim for priority will be heard, and in and to any Letters Potent that may be issued for the invention in any and all countries. If we do hereby agree to assist Assigner in the prosecution of the application(s) and in any interference, conflict, apposition or linguism which may arise involving the invention or the patent or patents thereon, and so execute for any and all constries any document relating to applications derived from, corresponding to or equivalent to the above identified application at Assigner may request

Five utilitizing Assignee or its designee to translate this Assignment into all languages necessary, and we request that any such Loners Patent be issued to Assignee, and consent to the recorded of this Assignment, or a biorarist True Copy thereof, being under coverant not only that I we have full power to make the same, has also that such assigned rights are not encumbered by any grant, licease, or other right bermother given.

Subscribed and Declared by goeins:

[8t]	[At:
this 10 400 of 2002 00 12-	unis day of / // 20
Effective as of January [1, 201]	Effective as of January (1, 29) by
Simeture	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Signature // // / / / / /
Full Name: NicolasaWazzpla/	Full Name Jergs Games / /
Residence: Rue Aurora Germono de Lemos 333 Ap94	Residence Cus Of Carles 345 4P /3
13209460 Jandin	0440 /40,850 Paulo /
BRAZIL.	
Country: Brogil	Country: Brazil
Citizenship: Brazil	Citizenship, Brezil
P.O. Address: Same as Residence	P.O. Address: Same as Residence
Employed By: DOW BRASH, \$ A.	Employed By: DOW BRASIL S.A.
Of Country: Brazil] [Of Country: Brazil
<u> </u>	NAX:
Biss device 30	this day of , 20
	. 20
Signature:	Signature:
Full Name:	Full Name:
Residence:	Resistance:
99 may 22.	
Country	Country
Chizenship, F.O. Address:	Citizenship:
	P.O. Address:
Employed By: Of Country:	Employed By: Of Country:

PATENT REEL: 031851 FRAME: 0581

RECORDED: 12/27/2013