PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY DATA							
N			lame	Execution Date			
Mark D. Alpeter				09/24/2009			
Charles M. Cheatham				09/24/2009			
Jack M. Potter Jr.				10/07/2009			
RECEIVING PARTY DATA							
Name: Dow Global Technologies Inc.			logies Inc.				
Street Address:	2040 Dow Ce	enter					
City:	Midland						
State/Country:	MICHIGAN						
Postal Code:							
PROPERTY NUMBERS Total: 1 Property Type		12552	Number				
Application Number: 125531			130	`			
CORRESPONDENCE DATA							
Fax Number:(989)636-3237Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:989-636-0960Email:plkipfmiller@dow.com							
Correspondent Name: Pattie Kipfmiller							
Address Line 1:			nical Company				
Address Line 2:2040 Dow CenterAddress Line 4:Midland, MICHIGAN 48674							
ATTORNEY DOCKET NUMBER:			67401				
NAME OF SUBMITTER:			Pattie Kipfmiller				
Total Attachments: 3 source=67401 US 20100219 SPK Inventors to DGTI Assignment#page1.tif PATENT							

This Assignment 110 is in the ENGLISH language and has the same account in other hanginges with the same 110 number and R/Date.

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: METHOD AND APPARATUS FOR DETERMINING MELT ELASTICITY

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 Global Technologies Inc. 2040 Dow Center Midland, Michigan 48674 United States of America

a corporation organized and existing under the laws of the State of **Delaware** (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
61/190,850	September 3, 2008	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. *Uwe* 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 *Uwe* 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 beretofore given.

Subscribed and Declared by me/us:

At: Freeport, Texas 77541, USA	At: Freeport, Texas 77541, USA	
this 14 day of September. 2009	this 21 day of September , 2009	
Effective as of September 3, 2008.	Effective as of September 3, 2008.	
Signature: <u>Mark A Lacks</u> Full Name: Mark D. Alpeter Residence: 630 Dogwood Street Lake Jackson, Texas 77566 Country: United States of America Citizenship: United States of America P.O. Address: Same as residence Employed By: The Dow Chemical Company Of Country: United States of America	Signature: Full Name: Charles M. Cheatham Residence: 117 Aster Lane Lake Jackson, Texas 77566 Country: United States of America Citizenship: United States of America P.O. Address: Same as residence Employed By: The Dow Chemical Company Of Country: United States of America	
Even and the terror of the second		
At: Freeport, Texas 77541 USA this 7 day of Cet , 2009		
	this day of, 20	
Effective as of September 3, 2008. Signature: Full Name: Jack M. Potter, Jr, Residence: (1803/CR 233 Argleton, Texas 77515	Signature: Full Name: Residence:	
Country: United States of America	Country:	
Citizenship: United States of America	Citizenship:	
P.O. Address: Same as residence	P.O. Address:	
Employed By: The Dow Chemical Company*	Employed By:	
Of Country: United States of America		
*At the time the invention was made.	Of Country:	

() Additional names and signatures are attached.

NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of Brazoria) On this <u>24</u> day of <u>JAMMUL</u> , 20 <u>9</u> , personally appeared before me, Mark D. Alpeter known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.
SET MILLION MARKEN AND AND AND AND AND AND AND AND AND AN
UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of Brazoria) On this <u>JU</u> day of <u>September</u> , 20 <u>DG</u> , personally appeared before me, Charles M. Cheatham known or identified to me to be the individual described in and who executed the foregoing document
and acknowledged the same as a free act and deed for uses and purposes therein expressed.
Oq. 10-2 Oq. 10-2 Oq 10-2 Oq. 10-2 Oq. 10-2 Oq. 10-2 Oq. 10-2 Oq. 10-2 Oq 10-2 Oq 10-2 Oq. 10-2 Oq. 10
UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of Brazoria) On this <u>1</u> day of <u>0</u> <u>Utallu</u> , 20 <u>09</u> , personally appeared before me,
Jack M. Fotter, Jr. known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.
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PATENT

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

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:

EE: DOW GLOBAL TECHNOLOGIES INC. 2040 Dow Center Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: September 21, 2009; September 24, 2009; October 7, 2009; effective as of September 3, 2008

From, the ASSIGNOR: Mark D. Alpeter, 630 Dogwood Street, Lake Jackson, Texas 77566, United States of America, Citizen of United States of America; Charles M. Cheatham, 117 Aster Lane, Lake Jackson, Texas 77566, United States of America, Citizen of United States of America; and Jack M. Potter, Jr., 1803 CR 233, Angleton, Texas 77515, United States of America, Citizen of United States of America

of the invention entitled:

METHOD AND APPARATUS FOR DETERMINING MELT ELASTICITY

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 $\mathcal{E}^{\downarrow\downarrow\downarrow}$ day of $\mathcal{C}_{\downarrow\downarrow}$ day of $\mathcal{C}_{\downarrow\downarrow\downarrow$ day of $\mathcal{C}_{\downarrow\downarrow\downarrow\downarrow$ day of $\mathcal{C}_{\downarrow\downarrow\downarrow$ day of $\mathcal{C}_{\downarrow\downarrow\downarrow\downarrow$ day of $\mathcal{C}_{\downarrow\downarrow\downarrow\downarrow$ day of $$			
CORP. SEAL By: JA & Manm JOHN B. TREANGEN Authorized Representative			
NOTARIAL CERTIFICATE (Corporation)			
UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland) On this \underline{ch} day of \underline{cc} do be r, $20 \underline{cc}$, personally appeared before me, JOHN B. TREANGEN, Authorized Representative, known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority of the said Corporation incorporated under the laws of the State of Delaware, United States of America.			
I further certify that said authority. dated July 31, 2009, is based on			
A delegation of signature authority of said Corporation			
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.			

1) chia 11. SEAL 5

Debra H. Jackson NOTARY PUBLIC U DI VO COUNTY, MICHIGAN MY COMINGS TO DEPOSIT 17, 2012

RECORDED: 02/19/2010