PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
The Dow Chemical Company	10/08/2009

RECEIVING PARTY DATA

Name:	Dow Global Technologies Inc.
Street Address:	2030 Dow Center
City:	Midland
State/Country:	MICHIGAN
Postal Code:	48674

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12553156

CORRESPONDENCE DATA

Fax Number: (989)636-3237

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

989-636-0960 Phone:

plkipfmiller@dow.com Email:

Correspondent Name: Pattie Kipfmiller

Address Line 1: The Dow Chemical Company

Address Line 2: 2040 Dow Center

Address Line 4: Midland, MICHIGAN 48674

ATTORNEY DOCKET NUMBER: 67401

NAME OF SUBMITTER: Pattie Kipfmiller

Total Attachments: 3

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> **PATENT** REEL: 023962 FRAME: 0516

This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number

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This Assignment 440 is in the ENGLISH briguage and has the same meaning in other languages with the same 440 number FORM 440

ASSIGNMENT

(with Priority Rights)

INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674 United States of America

a corporation organized and existing under the laws of the State of Delaware, United States of

America do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

Marc A. Mangnus, Bisschoppendreef 3, 4567AV Clinge, Netherlands, Citizen of Netherlands; and Marinus G. Nieuwenhuize, Krecksingel 71, 4542BN Hock, Netherlands, Citizen of Netherlands

by an Assignment dated: September 2, 2009; effective as of September 3, 2008 of an invention relating to and entitled:

METHOD AND APPARATUS FOR DETERMINING MELT ELASTICITY

We do hereby declare, for good and valuable consideration effective as of September 3, 2008, received, sell, assign, and transfer unto:

WE, the ASSIGNEE:

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, United States of America our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee 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 priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insert here the corresponding Application Number, Filing Date, and Filing Country

Application Number	Filing Date	Filing Country

of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, not only that 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 Sworn by us at Midland, Michigan 48674, USA
this Salva day of October, 20 October, 20 October 1988

THE DOW CHEMICAL COMPANY

CORP. SEAL

MICHAEL L. GLENN
Authorized Representative

Attach Notarial Certificate (Corporation)

PATENT REEL: 023962 FRAME: 0517 This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number **FORM 550**

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)
On this Sth day of Cotology, 2009, personally appeared before me, MICHAEL L. GLENN, Authorized Representative, known or identified to me to be the individual described in and who executed the foregoing documen 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 February 9, 2006, is based on

an authority of a Resolution by the Board of Directors

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.

> Rebecca Sue Hollingshead NOTARY PUBLIC, WILLIAG COUNTY, MICHIGAN MY COMMISSION EXPRES YOVEMBER 25, 2012

Kelveca Sue Halershead

PATENT REEL: 023962 FRAME: 0518 This Assigner Acceptance 660 is in the ENGLISH language and has the same meaning is other languages with the same 660 member FORM 660.

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES INC.

2040 Dow Center

Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: $\underbrace{\text{CYDber 8}}_{\text{c}}$; effective as of September 3, 2008

From, the ASSIGNOR:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674 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.

Sign	ed at	Midland, Michigan 48674, USA	
this	ed 1.	day of (ictober , 20 09	
	CORP. SEAL	11 1 x	

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this Eth day of (this) et , 20 (1), 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.

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Debra H. Jackson
NOTARY PUBLIC, MISLAND COUNTY, MICHIGAN
NY COMMISSION BY: 11 CHEMBER 17, 2012

PATENT REEL: 023962 FRAME: 0519

RECORDED: 02/19/2010