

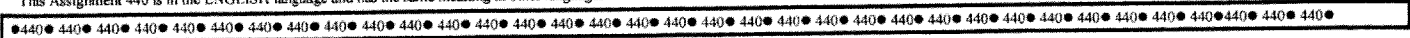
PATENT ASSIGNMENT

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	07/18/2013
RECEIVING PARTY DATA	
Name:	Dow Technology Investments LLC
Street Address:	2020 Dow Center
City:	Midland
State/Country:	MICHIGAN
Postal Code:	48674
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12988316
CORRESPONDENCE DATA	
Fax Number:	8664966981
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	651-760-3250
Email:	kim@ksjlaw.com
Correspondent Name:	Kimberly S. Jordahl
Address Line 1:	PO Box 517
Address Line 4:	Willernie, MINNESOTA 55090
ATTORNEY DOCKET NUMBER:	67001-US-PCT
NAME OF SUBMITTER:	Kimberly S. Jordahl
Signature:	/Kimberly S. Jordahl/
Date:	07/19/2013
Total Attachments: 3 source=67001-US-PCT Assignment from Dow Chemical to DTI 19JULY2013#page1.tif source=67001-US-PCT Assignment from Dow Chemical to DTI 19JULY2013#page2.tif source=67001-US-PCT Assignment from Dow Chemical to DTI 19JULY2013#page3.tif	

CH \$40.00 12988316

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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FORM 440

ASSIGNMENT

(with Priority Rights)

and

INVENTORSHIP DECLARATION

We, ASSIGNOR, of: **THE DOW CHEMICAL COMPANY**
2030 Dow Center
Midland, Michigan 48674
United States of America

an entity 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):

Timothy L. Allen, 1199 Miller Road, Midland, Michigan 48640, United States of America, Citizen of United States of America; Todd R. Bryden, Heresbachstraße 3, 40223 Dusseldorf, Germany, Citizen of United States of America; Kevin E. Howard, 1015 Whispering Oak Drive, Midland, Michigan 48642, United States of America, Citizen of United States of America; Steven R. Lakso, 318 West Love Road, Sanford, Michigan 48657, United States of America, Citizen of United States of America; Peter C. Lebaron, 4131 Stark Road, Hope, Michigan 48628, United States of America, Citizen of United States of America; Jamie L. Lovelace, 801 Fitzhugh St., Bay City, Michigan 48708, United States of America, Citizen of United States of America; Sten A. Wallin, Tannenbachstrasse 22, ZH 8942 Oberrieden, Switzerland, Citizen of United States of America; and Juliana G. Serafin, 1534 Quarrier Street, Charleston, West Virginia 25311, United States of America, Citizen of United States of America

by an Assignment dated: February 9, 2012; March 20, 2009; March 23, 2009; March 25, 2009; March 26, 2009, and April 3, 2009, respectively of an invention relating to and entitled:

POROUS BODY PRECURSORS, SHAPED POROUS BODIES, PROCESS FOR MAKING THEM, AND END-USE PRODUCTS BASED UPON THE SAME

We do hereby declare, for good and valuable consideration, received, sell, assign, and transfer unto:

WE, the ASSIGNEE: **DOW TECHNOLOGY INVESTMENTS LLC**
2020 Dow Center
Midland, Michigan 48674
United States of America

an entity 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
61/049,208	April 30, 2008	United States of America

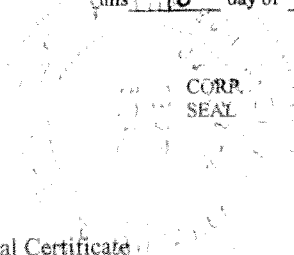
of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation 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 18 day of July, 20 13



THE DOW CHEMICAL COMPANY

By: [Signature]
DARRYL P. FRICKEY
 Authorized Representative

Attach Notarial Certificate

This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number.



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

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

On this 18 day of July, 2013, personally appeared before me, **DARRYL P. FRICKEY, 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 entity organized and existing under the laws of **the State of Delaware, United States of America**.

I further certify that said authority, dated **July 12, 2013**, is based on

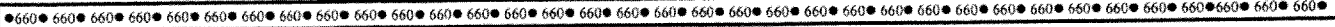
a Certified Resolution

which I have seen, appointing the said individual Authorized Representative with full power to sign the foregoing document on behalf of the said entity and that the purposes for which said document is granted are within the scope of the objects or activities of said entity.

SEAL

Kathy Sue Wertz
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES APRIL 07, 2018

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



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 TECHNOLOGY INVESTMENTS LLC**
2020 Dow Center
Midland, Michigan 48674
United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: July 18, 2013

From, the ASSIGNOR:
THE DOW CHEMICAL COMPANY
2030 Dow Center
Midland, Michigan 48674
United States of America

of the invention entitled:

POROUS BODY PRECURSORS, SHAPED POROUS BODIES, PROCESS FOR MAKING THEM, AND END-USE PRODUCTS BASED UPON THE SAME

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 18 day of July, 20 13

DOW TECHNOLOGY INVESTMENTS LLC

CORP.
SEAL

By: Charles J. Maurer III
CHARLES J. MAURER III
Secretary

NOTARIAL CERTIFICATE

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

On this 18 day of July, 2013, personally appeared before me, **CHARLES J. MAURER III**, Secretary, 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 entity organized and existing under the laws of the **State of Delaware, United States of America**.

I further certify that said authority, dated **July 19, 2007**, is based on

Authorization Policy of said Limited Liability Company

which I have seen, appointing the said individual with full power to sign the foregoing document on behalf of the said entity and that the purposes for which said document is granted are within the scope of the objects or activities of said entity.

SEAL

Kathy Sue Wertz
Kathy Sue Wertz
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES APRIL 07, 2018

PATENT