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 Cor	mpany			06/03/2013			
RECEIVING PARTY DATA							
Name:	Dow Global Te	echnolo	gies LLC				
Street Address:	2040 Dow Cer	nter					
City:	Midland						
State/Country:	MICHIGAN						
Postal Code:	48674						
PROPERTY NUMBERS	5 Total: 1						
Property Ty	rpe		Number				
Application Number:		134736	634				
CORRESPONDENCE D	DATA						
Fax Number:9896363237Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:9896360618Email:roedel@dow.comCorrespondent Name:Matthew Roedel							
Correspondent Name: Address Line 1:	é						
Address Line 1:2040 Dow CenterAddress Line 4:Midland, MICHIGAN 48674							
ATTORNEY DOCKET NUMBER:			72610-US-CNT[3]				
NAME OF SUBMITTER:			Matthew Roedel				
Signature:			/Matthew Roedel/				
Date:			06/04/2013				
Total Attachments: 3 source=72610-US-CNT[2] 20130604 EWB Dow Chemical to DGTL#page1.tif source=72610-US-CNT[2] 20130604 EWB Dow Chemical to DGTL#page2.tif source=72610-US-CNT[2] 20130604 EWB Dow Chemical to DGTL#page3.tif							

CASE NO. 72610-US-CNT[2] akm

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

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

David J. Levitt, 8 Pasadena Avenue, San Anselmo, California 94960, United States of America, Citizen of United States of America and Frank Dutro, 2653 Spring Street, Saratoga, California 94063, United States of America, Citizen of United States of America

of an invention relating to and entitled:

HYDROCLONE BASED FLUID FILTRATION SYSTEM

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

WE, the ASSIGNEE:

DOW GLOBAL TECHNOLOGIES LLC 2040 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
13/473,634	May 17, 2012	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 Swom by us at ______ Midland, Michigan 48674, USA

By:

day of June_, 20 13 THE DOW CHEMICAL COMPANY CORP SEAL

DARRYL P. FRICKEY

Assistant General Counsel - IP Law

Attach Notarial Certificate

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:

DOW GLOBAL TECHNOLOGIES LLC 2040 Dow Center Midland, Michigan 48674 **United States of America**

hereby accept the ASSIGNMENT attached hereto which is dated: June 3, 2013

From, the ASSIGNOR:

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

of the invention entitled:

HYDROCLONE BASED FLUID FILTRATION SYSTEM

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 <u>4</u>	day of <u>June</u> , 20 <u>13</u>

CORP. SEAL

DOW GLOBAL TECHNOLOGIES LLC

Ben By: SUSA'N M. ZERULL **Authorized Representative**

NOTARIAL CERTIFICATE

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

____, 20<u>13</u>, personally appeared On this day of _ < before me, SUSAN M. ZERULL, 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 June 1, 2012, is based on

A delegation of signature authority of said Limited Liability Company

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.

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

SEAL

PATENT REEL: 030543 FRAME: 0732 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) SSCounty/Parish of Midland)

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 April 6, 2011, is based on

a Certified Resolution

which I have seen, appointing the said individual Assistant General Counsel - IP Law 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.

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

PATENT REEL: 030543 FRAME: 0733

RECORDED: 06/04/2013