

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4143105

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>SEQUENCE:</b>	6
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RASHI TIWARI	03/27/2014
CHAD V. SCHUETTE	03/28/2014
PETER J. SCHULZ	03/28/2014
MARK O. LABONVILLE	03/31/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DOW GLOBAL TECHNOLOGIES LLC
<b>Street Address:</b>	2040 DOW CENTER
<b>City:</b>	MIDLAND
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48674
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14428056
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(989)636-3237
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	9896331963
<b>Email:</b>	fglmfrr@dow.com
<b>Correspondent Name:</b>	BARB STIEVE
<b>Address Line 1:</b>	2040 DOW CENTER
<b>Address Line 4:</b>	MIDLAND, MICHIGAN 48674
<b>ATTORNEY DOCKET NUMBER:</b>	75917-US-PCT
<b>NAME OF SUBMITTER:</b>	BARB STIEVE
<b>SIGNATURE:</b>	/Barb Stieve/
<b>DATE SIGNED:</b>	11/15/2016
<b>Total Attachments: 3</b>	
source=75917-US-PCT 20161115 Inventors to DGTL#page1.tif	

source=75917-US-PCT 20161115 Inventors to DGTL#page2.tif

source=75917-US-PCT 20161115 Inventors to DGTL#page3.tif

(with Priority Rights)

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:

an entity 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 noninnee(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

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. I/we 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.

Subscribed and Declared by me/us:

At: \_\_\_\_\_ Midland, Michigan 48674 USA  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
Effective as of March 14, 2014

Signature: \_\_\_\_\_  
Full Name: Chad V. Schuette  
Residence: 8930 Highland Drive  
Freeland, Michigan 48623  
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

At: \_\_\_\_\_ Midland, Michigan 48674 USA  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
Effective as of March 14, 2014

Signature: \_\_\_\_\_  
Full Name: Mark O. Labonville  
Residence: 3326 Genrich Road  
Sanford, Michigan 48657  
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

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

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FORM 110 (R 5/07)

# 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: **HYDROCLONE WITH IMPROVED CLEANING ASSEMBLY**

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 LLC  
2040 Dow Center  
Midland, Michigan 48674  
United States of America

an entity 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 Conventions 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
61/952,895	March 14, 2014	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. I/we 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.

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 recording 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 heretofore given.

Subscribed and Declared by me/us:

At: Freeport, Texas 77541 USA  
this 28 day of March, 20 14  
Effective as of March 14, 2014  
Signature: [Signature]  
Full Name: Rashi Tiwari  
Residence: 58 Little Rise Drive  
Missouri City, Texas 77459  
Country: United States of America  
Citizenship: India  
P.O. Address: Same as Residence  
Employed By: The Dow Chemical Company  
Of Country: United States of America

At: Midland, Michigan 48674 USA  
this 28 day of March, 20 14  
Effective as of March 14, 2014  
Signature: [Signature]  
Full Name: Chad V. Schuette  
Residence: 8930 Highland Drive  
Freeland, Michigan 48623  
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

At: Midland, Michigan 48674 USA  
this 28 day of March, 20 14  
Effective as of March 14, 2014  
Signature: [Signature]  
Full Name: Peter J. Schulz  
Residence: 563 North Wilderness Drive  
Midland, Michigan 48640  
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

At: Midland, Michigan 48674 USA  
this 31 day of MARCH, 20 14  
Effective as of March 14, 2014  
Signature: [Signature]  
Full Name: Mark O. Labonville  
Residence: 3326 Genrich Road  
Sanford, Michigan 48657  
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

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

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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 which is dated: March 27, 2014; March 28, 2014 and  
 March 31, 2014

From, the ASSIGNOR: Rashi Tiwari, 58 Little Rise Drive, Missouri City, Texas 77459, United States of America, Citizen of India; Chad V. Schuette, 8930 Highland Drive, Freeland, Michigan 48623, United States of America, Citizen of United States of America; Peter J. Schulz, 563 North Wilderness Drive, Midland, Michigan 48640, United States of America, Citizen of United States of America; and Mark O. Labonville, 3326 Genrich Road, Sanford, Michigan 48657, United States of America, Citizen of United States of America

of the invention entitled:

**HYDROCLONE WITH IMPROVED CLEANING ASSEMBLY**

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 4 day of June, 20 14

CORP.  
SEAL

**DOW GLOBAL TECHNOLOGIES LLC**

By: Susan M Zerull  
**SUSAN M. ZERULL**  
 Authorized Representative

**NOTARIAL CERTIFICATE**

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

On this 4 day of June, 20 14, personally appeared  
 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.

SEAL.

*seal*

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