

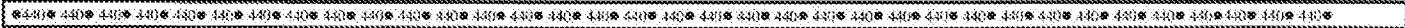
## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5435139

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>SEQUENCE:</b>	3
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
THE DOW CHEMICAL COMPANY	05/10/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DOW TECHNOLOGY INVESTMENTS LLC
<b>Street Address:</b>	2020 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>
Application Number:	16081682
<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>	989-636-2884
<b>Email:</b>	FGLMFRR@dow.com
<b>Correspondent Name:</b>	DANNY CHILDS
<b>Address Line 1:</b>	2040 DOW CENTER
<b>Address Line 4:</b>	MIDLAND, MICHIGAN 48674
<b>ATTORNEY DOCKET NUMBER:</b>	79034-US-PCT
<b>NAME OF SUBMITTER:</b>	DANNY CHILDS
<b>SIGNATURE:</b>	/Danny Childs/
<b>DATE SIGNED:</b>	03/22/2019
<b>Total Attachments: 2</b>	
source=79034-US-PCT Assignment Dow Chemical Company to DTI#page1.tif	
source=79034-US-PCT Assignment Dow Chemical Company to DTI#page2.tif	

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):

Kathleen Simpson, 166 Doe Harper Road, Gandeeville, West Virginia 25243, United States of America, Citizen of United States of America and Gerald L. Smith, 5820 Forest Cove Drive, Dickinson, Texas 77539, United States of America, Citizen of United States of America.

by an Assignment dated: April 21, 2016 and April 22, 2016 of an invention relating to and entitled:

### HYDROFORMYLATION PROCESS

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
62/510,181	March 18, 2016	United States of America

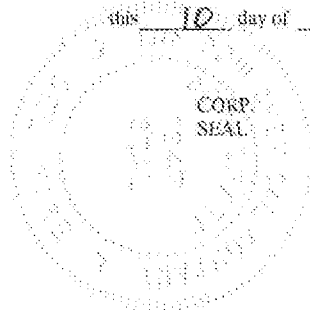
of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation 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 10 day of May, 2016

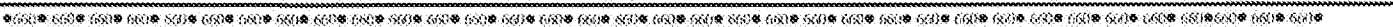


**THE DOW CHEMICAL COMPANY**

By: 

**DARRYL P. FRICKEY**  
 Authorized Representative

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 which is dated: May 10, 2016

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

of the invention entitled:

## HYDROFORMYLATION PROCESS

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 10 day of May, 2016

CORP.  
SEAL

**DOW TECHNOLOGY INVESTMENTS LLC**

By: Susan M Zerull  
**SUSAN M. ZERULL**  
Secretary