

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5066307

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAUTARAY DEBABRATA	07/18/2018
PARIDA PRABHAT KUMAR	07/18/2018
LOLAGE MAYURA	07/18/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TATA CHEMICALS LIMITED
<b>Street Address:</b>	24 HOMI MODI STREET
<b>Internal Address:</b>	BOMBAY HOUSE
<b>City:</b>	MUMBAI
<b>State/Country:</b>	INDIA
<b>Postal Code:</b>	400001
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16065540
<b>CORRESPONDENCE DATA</b>	
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<b>Phone:</b>	5136516800
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<b>ATTORNEY DOCKET NUMBER:</b>	0139264.0663512
<b>NAME OF SUBMITTER:</b>	MACKENZIE FRYE
<b>SIGNATURE:</b>	/Mackenzie Frye/
<b>DATE SIGNED:</b>	07/25/2018
<b>Total Attachments: 3</b>	
source=16065540 - signed assignment#page1.tif	
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## ASSIGNMENT

The undersigned (hereinafter "Assignor") of the residence(s) indicated below are the inventor(s) of certain invention(s) and embodiment(s) thereof (hereinafter collectively the "Invention") described in United States Patent Application Serial Number 16/065,540, filed on June 22, 2018 titled PRECIPITATED SILICA (hereinafter the "Application").

Tata Chemicals Limited, a corporation having a principal place of business at Bombay House, 24 Homi Modi Street, Mumbai, India 400001, and its successors, assigns, and legal representatives (hereinafter collectively "Assignee") desires to secure the entire right, title and interest in and to the Invention and the Application.

For good and valuable consideration, the receipt and adequacy of which is acknowledged, Assignor hereby:

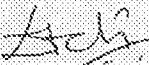
1. Sells, assigns and transfers to Assignee the entire right, title and interest in and to the Invention, the Application, any other applications to which the Application claims priority benefit, including but not limited to related provisional applications, any other patent applications based in whole or in part upon the Invention or Application in any country (including Patent Cooperation Treaty, divisional, renewal, substitute, continuation, and continuation-in-part applications), all patents and other forms of intellectual property protection which may be granted thereon (including all reissues, reexaminations, and extensions thereof), and all priority rights appertaining thereto;
2. Sells, assigns and transfers to Assignee the entire right to claim the benefit of priority to the Application and to the following applications to which the Application claims priority benefit: PCT Patent Application No. PCT/IB2016/057920, filed December 22, 2016; Indian Patent Application No. 4838/MUM/2015, filed December 23, 2015;
3. Authorizes Assignee to file applications for patents and other forms of intellectual property protection on the Invention in any country in the name of Assignee, or otherwise as Assignee may deem advisable;
4. Authorizes and requests the Director of the United States Patent and Trademark Office, and such patent office officials in foreign countries as are duly authorized by their laws to issue patents, to issue any patents on the Invention to Assignee as the owner of the entire right, title, and interest therein or otherwise as Assignee may direct;
5. Agrees, without expense to Assignor but without further consideration, to carry out in good faith the intent and purpose of this Assignment by executing all nonprovisional, divisional, renewal, substitute, continuation, continuation-in-part, reissue, and all other patent applications based on the Invention; executing all rightful oaths, assignments, powers of attorney and other papers; communicating to Assignee all facts known to Assignor relating to the Invention and the history thereof; and generally, doing everything reasonably possible which Assignee shall consider desirable for aiding in securing, maintaining, and enforcing proper

protection for the Invention and for vesting title in Assignee to the Invention and all patent applications and patents based on the Invention and/or the Application;


6. Represents and warrants that Assignor has the full right to convey to Assignee the entire interest to the Invention, and that Assignor has not executed, and will not execute, any agreement in conflict herewith; and

7. Authorizes Frost Brown Todd, LLC to insert in this Assignment the serial number and filing date of the Application or any other information which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

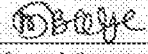
Sole or first inventor:

Signature:  Date: 18/07/2018  
Full Name: Rautaray Dehabrata  
Residence: FAITH-OM ASSOCIATES  
DALEWADI PUNE 411045 MAHARASHTRA  
INDIA

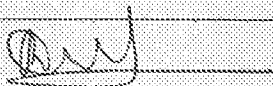
Second inventor:

Signature:  Date: 18/07/2018  
Full Name: Parida Prabhat Kumar  
Residence: ANJALI NIWAS, FLAT NO. 06  
BANER GAON, BANER-411045, PUNE  
MAHARASHTRA, INDIA

Third inventor:

Signature:  Date: 18/07/2018  
Full Name: Lolage Mavura  
Residence: SM RESIDENCY, PIMPLE HURAV, SARIGUTI-  
WILDL, PUNE, MAHARASHTRA, INDIA

Assignee:



Tata Chemicals Limited

By:

Full Name:

Title:

RAJIV CHANDAN

General Counsel &

Company Secretary

Date: 17 July 2018

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