PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4313443

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
PRASHANT TATAKE	09/10/2013

RECEIVING PARTY DATA

Name:	DOW CHEMICAL INTERNATIONAL PVT LTD	
Street Address:	1ST FLOOR, BLOCK B, 02 GODREJ IT PARK	
Internal Address:	GODREJ BUSINESS DISTRICT, PIROJSHANAGAR LBS MARG	
City:	VIKHROLI-MUMBAI	
State/Country:	INDIA	
Postal Code:	400079	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14649581

CORRESPONDENCE DATA

Fax Number: (989)636-3237

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.

Phone: 9896368537

Email: FGLMFRR@DOW.COM

Correspondent Name: KRISTIE ELLISON **Address Line 1:** 2040 DOW CENTER

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	72920-US-PCT	
NAME OF SUBMITTER:	KRISTIE ELLISON	
SIGNATURE:	/Kristie Ellison/	
DATE SIGNED:	03/10/2017	

Total Attachments: 3

source=72920-US-PCT 20170310 Inventor to Dow Intl PVT LTD#page1.tif source=72920-US-PCT 20170310 Inventor to Dow Intl PVT LTD#page2.tif source=72920-US-PCT 20170310 Inventor to Dow Intl PVT LTD#page3.tif

PATENT 504266763 REEL: 041538 FRAME: 0701

This Arragament 110 is in the ENGLISH language and has the same meaning is other languages with the same 110 numb

FORM 110 (R 5/97)

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: POLYAMINOPOLYAMIDE EPICHLOROHYDRIN RESINS FOR USE AS CLAY AND SHALE INHIBITION AGENTS FOR THE DRILLING INDUSTRY

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). L'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 trustec(s), and for good and valuable consideration and/or the remuneration received for my our work, I'we sell, assign and transfer unto

Dow Chemical International PVT, LTD. 1st Floor, Block B, 02, Godrej IT Park Godrej Business District Pirojshanagar, L.B.S Marg Vikhroh-Mumbar 400 079 INDIA

a company organized and existing under the laws of India (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 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

Priority Number	Filing Date	Filing Country
527/CHE/2013	February 7, 2013	India

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 recordal 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:

AL MUMBAL MAHARASHTRA	At:
this torh day of SEPTEMBER, 20 13	this day of , 20
Effective as of February 7, 2013	
$\mathbb{D}_{\Lambda} \setminus \mathbb{H}_{L}$	
Signature. VASAA	Signature:
Full Name: Prashant Tatake	Full Name.
Residence: 59/1460, Adarsh Nagar, Worli	Residence:
Mumbai-40030	
INDIA	
Country: India	Country:
Citizenship; India	Citizenship;
P.O. Address: Same as Residence	P.O. Address:
Employed By: Dow Chemical International PVT_LTD	Employed By
Of Country: India	Of Country:
At:	At:
this day of	this day of, 20
Signature:	Signature:
Full Name	Full Name:
Residence:	Residence:
Country:	Country:
Citizenship:	Citizenship:
P.O. Address:	P O Address:
Employed By:	Employed By:
	paraparter ary
Of Country;	Of Country;

() Additional names and signatures are attached

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 CHEMICAL INTERNATIONAL PVT. LTD.

1st Floor, Block B, 02, Godrej IT Park

Godrej Business District Pirojshanagar, L.B.S Marg Vikhroli-Mumbai 400 079

India

hereby accept the ASSIGNMENT attached hereto which is dated: September 10, 2013

From, the ASSIGNOR: Prashant Tatake, 59/1460, Adarsh Nagar, Worli, Mumbai-40030, India, Citizen of India

of the invention entitled:

POLYAMINOPOLYAMIDE EPICHLOROHYDRIN RESINS FOR USE AS CLAY AND SHALE INHIBITION AGENTS FOR THE DRILLING INDUSTRY

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 <u>Mumbai</u>
this <u>23</u> day of <u>Septembon</u>, 20 13

DOW CHEMICAL INTERNATIONAL PVT. LTD.

CORP. SEAL

By: Cipal. (.)

President, CEO and Chairman

SUBSCRIBING WITNESS

AFFIDAVIT OF EXECUTION

(CORPORATE OFFICER)

Print or Type Name and Address of Subscribing Witness

I. Ramolla Karnani

Whose full post office address is:

DOW CHEMICAL INTERNATIONAL PVT. LTD. 1st Floor, Block B, 02, Godrej IT Park Godrej Business District Pirojshanagar, L.B.S Marg Vikhroli-Mumbai 400 079 India

Make Oath and say that I was personally present and did see:

Print or Type Name of Corporation Officer and Title

Vipul S. Shah President, CEO and Chairman

of

DOW CHEMICAL INTERNATIONAL PVT. LTD. 1st Floor, Block B, 02, Godrej IT Park Godrej Business District Pirojshanagar, L.B.S Marg Vikhroli-Mumbai 400 079 India

known or identified to me to be the individual(s) described and who executed the foregoing document and that said individual has full authority to sign the document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objectives or activities of said corporation and acknowledge the same as a free act and deed for uses and purposes therein expressed.

Signed at: Mumbai

On this 23rd day of September 20 43

Subscribing Witness

PATENT REEL: 041538 FRAME: 0704

RECORDED: 03/10/2017