502772514 04/17/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2819109

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MR. RAVINDRA TUPE	06/28/2011

RECEIVING PARTY DATA

Name:	DOW CHEMICAL INTERNATIONAL PVT. LTD.
Street Address:	CORPORATE PARK, V.N. PURAV MARG
Internal Address:	UNIT NO. 1
City:	CHEMBUR-MUMBAI
State/Country:	INDIA
Postal Code:	400 071

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14005717

CORRESPONDENCE DATA

Fax Number: (248)504-4213

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 248-504-4849

Email: srh@hanseniplaw.com
Correspondent Name: HANSEN IP LAW PLLC

Address Line 1: P.O. BOX 300069

Address Line 4: WATERFORD, MICHIGAN 48330

ATTORNEY DOCKET NUMBER:	68770-US-PCT (5011-0076)
NAME OF SUBMITTER:	STEVEN R. HANSEN
SIGNATURE:	/Steven R. Hansen/
DATE SIGNED:	04/17/2014

Total Attachments: 4

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PATENT 502772514 REEL: 032701 FRAME: 0275

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Da

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: PROCESS FOR CONDITIONING A HIGH EFFICIENCY ALKYLENE OXIDE CATALYST

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 Chemical International PVT. LTD.

Corporate Park Unit No. I V.N. Purav Marg Chembur-Mumbai 400 071 India

a **corporation** organized and existing under the laws of the State 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
61/473,949	April 11, 2011	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 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:

At: Pyne, India	At:
this <u>28</u> day of <u>June</u> , 2011	this day of , 20
Effective as of April 11,2011	Effective as of
Signature: Rupa	
Signature:	Signature:
Full Name: Ravindra R. Tupe	Full Name:
Residence: 19 Lakshmi Keshav, Vishrambag Hsg. Soc.	Residence:
Senapati Bapat Road, Shivaji Nagar	
Pune-411016	
INDIA	
Country: India	Country:
Citizenship: India	Citizenship: India
P.O. Address: Same as Residence	P.O. Address:
Employed By: Dow Chemical International PVT, LTD.	Employed By:
Of Country: India	Of Country:
At	Δt·
At: this day of 20	At:
this, 20	this day of, 20
this day of , 20 Effective as of	this day of , 20
this day of , 20	this day of , 20
this day of , 20 Effective as of Signature: Full Name:	this day of, 20
this day of , 20	this day of , 20
this day of, 20 Effective as of Signature: Full Name: Residence:	this day of, 20
this day of , 20 Effective as of Signature: Full Name:	this day of, 20
this day of, 20 Effective as of Signature: Full Name: Residence: Country:	this day of, 20
this day of, 20 Effective as of Signature: Full Name: Residence: Country: Citizenship: United States of America	this day of, 20
this day of, 20 Effective as of Signature: Full Name: Residence: Country: Citizenship: United States of America P.O. Address:	this day of, 20

() Additional names and signatures are attached.

This Form 881 is in the ENGLISH language and has the same meaning in other languages with the same 881 number.

FORM 881

Dow Case No. 68770

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

I,

Murthy, VLN

Whose full post office address is:

DOW CHEM INTL PVT. LTD. Panchshil Tech Park Tower C, 6th Floor Yerwada, Pune - 411006 Maharashtra, India

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

Ravindra R. Tupe

Who is/are personally known or identified to me to be the inventor(s) named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at: Pune,	India	
On this $\frac{28^{14}}{}$ day of	June	, 20

Subscribing Witness

08/90

PATENT REEL: 032701 FRAME: 0277 This Assignee Acceptance 660 is in the ENGLISH language and line the same meaning in other languages with the same 660 number FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

DOW CHEMICAL INTERNATIONAL PVT. LTD.

Corporate Park Unit No. 1 V.N. Purav Marg

Chembur-Mumbai 400 071

India

hereby accept the ASSIGNMENT attached hereto which is dated: June 28, 2011

From, the ASSIGNOR: Ravindra R. Tupe, 19 Lakshmi Keshav, Vishrambag Hsg. Soc., Senapati Bapat Road, Shivaji Nagar, Pune-411016, India, Citizen of India

of the invention entitled:

PROCESS FOR CONDITIONING A HIGH EFFICIENCY ALKYLENE OXIDE CATALYST

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 12th day of January, 2012

DOW CHEMICAL INTERNATIONAL PVT. LTD.

CORP. SEAL

VIPUL S. SHAH

Authorized Representative

PATENT REEL: 032701 FRAME: 0278

RECORDED: 04/17/2014

SUBSCRIBING WITNESS

AFFIDAVIT OF EXECUTION

(CORPORATE OFFICER)

PATENT REEL: 032701 FRAME: 0279