

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2819258

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MS. LIPING ZHANG	06/23/2011
MR. HWAILI SOO	06/30/2011
RECEIVING PARTY DATA	
Name:	THE DOW CHEMICAL COMPANY
Street Address:	2030 DOW CENTER
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14005717
CORRESPONDENCE DATA	
Fax Number:	(248)504-4213
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
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: 5	
source=Zhang_Soo_DCC#page1.tif	
source=Zhang_Soo_DCC#page2.tif	
source=Zhang_Soo_DCC#page3.tif	
source=Zhang_Soo_DCC#page4.tif	
source=Zhang_Soo_DCC#page5.tif	

[illegible]

FORM 110 (R 5/97)

(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:

Midland, Michigan 48674
United States of America

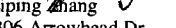
Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
61/473,949	April 11, 2011	United States of America

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: Freeport, Texas
this 23 day of June, 20 11
Effective as of April 11, 2011

Signature: 
Full Name: Liping Zhang
Residence: 306 Arrowhead Dr.
Lake Jackson, Texas 77566
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: _____
this _____ day of _____, 20 _____
Effective as of April 11, 2011

Signature: _____
Full Name: Hwaili Soo
Residence: 116 East Ridge Road
Charleston, West Virginia 25314
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: _____
 this _____ day of _____, 20 _____
 Effective as of _____
 Signature: _____
 Full Name: _____
 Residence: _____
 Country: _____
 Citizenship: United States of America
 P.O. Address: _____
 Employed By: _____
 Of Country: _____

At: _____
 this _____ day of _____, 20 _____
 Effective as of _____
 Signature: _____
 Full Name: _____
 Residence: _____
 Country: _____
 Citizenship: United States of America
 P.O. Address: _____
 Employed By: _____
 Of Country: _____

() Additional names and signatures are attached.

This Assignment 220 is in the ENGLISH language and has the same meaning in other languages with the same 220 number and R/Date

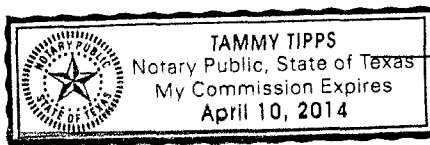
NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA)
STATE OF Texas) SS
County/Parish of Brazoria)

On this 23 day of June, 2011, personally appeared before me,
Liping Zhang

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.

SEAL



Tammy Jpps

NOTARIAL CERTIFICATE (Individual)

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

On this _____ day of _____, 20____, personally appeared before me,
Hwaili Soo

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.

SEAL

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

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

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:

The Dow Chemical Company
2030 Dow Center
Midland, Michigan 48674
United States of America

a corporation 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 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: _____
this _____ day of _____, 20 ____
Effective as of April 11, 2011

Signature: _____
Full Name: Liping Zhang
Residence: 306 Arrowhead Dr.
Lake Jackson, Texas 77566
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: Charleston, WV
this 3rd day of June, 20 11
Effective as of April 11, 2011

Signature: [Signature]
Full Name: Hwang Soo
Residence: 116 East Ridge Road
Charleston, West Virginia 25314
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: _____
this _____ day of _____, 20 ____
Effective as of _____

Signature: _____
Full Name: _____
Residence: _____

Country: _____
Citizenship: United States of America
P.O. Address: _____
Employed By: _____
Of Country: _____

At: _____
this _____ day of _____, 20 ____
Effective as of _____

Signature: _____
Full Name: _____
Residence: _____

Country: _____
Citizenship: United States of America
P.O. Address: _____
Employed By: _____
Of Country: _____

() Additional names and signatures are attached.

[illegible]

This Assignment 220 is in the ENGLISH language and has the same meaning in other languages with the same 220 number and R/Data

PATENT
REEL: 032702 FRAME: 0082

