

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5280793

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNMENT IS A DUPLICATE AND NEEDS TO BE REMOVED IN WHOLE previously recorded on Reel 047419 Frame 0361. Assignor(s) hereby confirms the ASSIGNMENT IS A DUPLICATE AND NEEDS TO BE REMOVED IN WHOLE.

CONVEYING PARTY DATA

Name	Execution Date
KAORU AOU	08/05/2013
JUAN CARLOS MEDINA	08/05/2013
RAJESH P. PARADKAR	08/05/2013
DWIGHT D. LATHAM	08/05/2013
MICHELLE THOMAS	08/05/2013

RECEIVING PARTY DATA

Name:	DOW GLOBAL TECHNOLOGIES LLC
Street Address:	2040 DOW CENTER
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14896444

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: 989-636-2884
Email: FGLMFRR@dow.com
Correspondent Name: DANNY CHILDS
Address Line 1: 2040 DOW CENTER
Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	75018-US-PCT
NAME OF SUBMITTER:	DANNY CHILDS
SIGNATURE:	/Danny Childs/
DATE SIGNED:	12/13/2018

Total Attachments: 7

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5223498

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KAORU AOU	08/05/2013
JUAN CARLOS MEDINA	08/05/2013
RAJESH P. PARADKAR	08/05/2013
DWIGHT D. LATHAM	08/05/2013
MICHELLE THOMAS	08/05/2013
RECEIVING PARTY DATA	
Name:	DOW GLOBAL TECHNOLOGIES LLC
Street Address:	2040 DOW CENTER
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14896444
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	989-636-2884
Email:	FGLMFRR@dow.com
Correspondent Name:	DANNY CHILDS
Address Line 1:	2040 DOW CENTER
Address Line 4:	MIDLAND, MICHIGAN 48674
ATTORNEY DOCKET NUMBER:	14/896444
NAME OF SUBMITTER:	DANNY CHILDS
SIGNATURE:	/Danny Childs/
DATE SIGNED:	11/06/2018
Total Attachments: 3	
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOVEMBER 7, 2018

PTAS

DANNY CHILDS
2040 DOW CENTER
MIDLAND, MI 48674

505176730

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 11/06/2018

REEL/FRAME: 047419/0361
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 14/896444

ASSIGNOR:
AOU, KAORU

DOC DATE: 08/05/2013

ASSIGNOR:
MEDINA, JUAN CARLOS

DOC DATE: 08/05/2013

ASSIGNOR:
PARADKAR, RAJESH P.

DOC DATE: 08/05/2013

ASSIGNOR:
LATHAM, DWIGHT D.

DOC DATE: 08/05/2013

ASSIGNOR:
THOMAS, MICHELLE

DOC DATE: 08/05/2013

ASSIGNEE:
DOW GLOBAL TECHNOLOGIES LLC
2040 DOW CENTER
MIDLAND, MICHIGAN 48674

APPLICATION NUMBER: 14896444
PATENT NUMBER:
TITLE: PROCESS FOR MAKING URETHANE-ISOCYANURATES

FILING DATE: 12/07/2015
ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

This Assignment 110 in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date
 This Assignment 110 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 verify 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 MAKING URETHANE-ISOCYANURATES**

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 Global Technologies LLC
 2040 Dow Center
 Midland, Michigan 48674

a limited liability company organized and existing under the laws 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
61/844,986	July 11, 2013	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 recording 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: <u>Freeport, Texas 77541, USA</u>
this <u>5th</u> day of <u>August</u> , 20 <u>13</u>
Effective as of July 11, 2013
Signature:
Full Name: <u>Kaoru Aoki</u>
Residence: <u>514 That Way #722</u> <u>Lake Jackson, Texas 77566</u>
Country: <u>United States of America</u>
Citizenship: <u>Japan</u>
P.O. Address: <u>Same as Residence</u>
Employed By: <u>The Dow Chemical Company</u>
Of Country: <u>United States of America</u>

At: <u>Freeport, Texas 77541, USA</u>
this <u>5</u> day of <u>AUGUST</u> , 20 <u>13</u>
Effective as of July 11, 2013
Signature:
Full Name: <u>Juan Carlos Medina</u>
Residence: <u>51 Sago Court</u> <u>Lake Jackson, Texas 77566</u>
Country: <u>United States of America</u>
Citizenship: <u>Colombia</u>
P.O. Address: <u>Same as Residence</u>
Employed By: <u>The Dow Chemical Company</u>
Of Country: <u>United States of America</u>

At: <u>Freeport, Texas 77541, USA</u>
this <u>5th</u> day of <u>August</u> , 20 <u>13</u>
Effective as of July 11, 2013
Signature:
Full Name: <u>Rajesh P. Paradkar</u>
Residence: <u>57 Parsley Court</u> <u>Lake Jackson, Texas 77566</u>
Country: <u>United States of America</u>
Citizenship: <u>India</u>
P.O. Address: <u>Same as Residence</u>
Employed By: <u>The Dow Chemical Company</u>
Of Country: <u>United States of America</u>

At: <u>Freeport, Texas 77541, USA</u>
this <u>5th</u> day of <u>August</u> , 20 <u>13</u>
Effective as of July 11, 2013
Signature:
Full Name: <u>Dwight D. Latham</u>
Residence: <u>133 Jamestown</u> <u>Clute, Texas 77531</u>
Country: <u>United States of America</u>
Citizenship: <u>United States of America</u>
P.O. Address: <u>Same as Residence</u>
Employed By: <u>The Dow Chemical Company</u>
Of Country: <u>United States of America</u>

(x) Additional names and signatures are attached.

Additional names, addresses and signatures to be attached to Form No. 110 INDIVIDUAL ASSIGNMENT AND INVENTORS DECLARATION

At: Freeport, Texas 77541, USA
this 5 day of August, 2013
Effective as of July 11, 2013
Signature: *Michelle Thomas*
Full Name: Michelle Thomas
Residence: 137 Sycamore Street
Richwood, Texas 77531
Country: United States of America
Citizenship: United State 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____
Signature: _____
Full Name: _____
Residence: _____
Country: _____
Citizenship: _____
P.O. Address: _____
Employed By: _____
Of Country: _____

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number.

FORM 660

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 GLOBAL TECHNOLOGIES LLC**
2040 Dow Center
Midland, Michigan 48674
United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: August 5, 2013; effective as of July 11, 2013

From, the ASSIGNOR: Kaoru Aou, 514 That Way #722, Lake Jackson, Texas 77566, United States of America, Citizen of Japan; Juan Carlos Medina, 51 Sago Court, Lake Jackson, Texas 77566, United States of America, Citizen of Colombia; Rajesh P. Paradkar, 57 Parsley Court, Lake Jackson, Texas 77566, United States of America, Citizen of India; Dwight D. Latham, 133 Jamestown, Clute, Texas 77531, United States of America, Citizen of United States of America; and Michelle Thomas, 137 Sycamore Street, Richwood, Texas 77531, United States of America; Citizen of United States of America

of the invention entitled:

PROCESS FOR MAKING URETHANE-ISOCYANURATES

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 9th day of August, 20 13

DOW GLOBAL TECHNOLOGIES LLC

CORP.
SEAL

By: Susan M Zerull
SUSAN M. ZERULL
Authorized Representative

NOTARIAL CERTIFICATE

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

On this 9th day of August, 20 13, personally appeared before me, **SUSAN M. ZERULL, Authorized Representative**, 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 by authority of the said entity organized and existing under the laws of the State of Delaware, United States of America.

I further certify that said authority, dated June 1, 2012, is based on

A delegation of signature authority of said Limited Liability Company

which I have seen, appointing the said individual Authorized Representative with full power to sign the foregoing document on behalf of the said entity and that the purposes for which said document is granted are within the scope of the objects or activities of said entity.

Rebecca Sue Hollingshead
NOTARY PUBLIC

SEAL

Rebecca Sue Hollingshead
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES November 25, 2018

PATENT

RECORDED: 11/06/2018
RECORDED: 12/13/2018

REEL: 0474 PATENT NAME: 0365
REEL: 049340 FRAME: 0091