

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3545178

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOURNEY LU ZHU	03/03/2011
GIVEN JING CHEN	03/03/2011
RECEIVING PARTY DATA	
Name:	DOW CHEMICAL (CHINA) COMPANY LIMITED
Street Address:	UNIT 01, F ZONE, 3F, 3RD BUILDING, NO. 936 ZHANGHENG ROAD
Internal Address:	ZHANGJIANG HI-TECH PARK
City:	SHANGHAI
State/Country:	CHINA
Postal Code:	201203
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13990099
CORRESPONDENCE DATA	
Fax Number:	(414)223-5000
<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:	4149785559
Email:	jpolmatier@whdlaw.com
Correspondent Name:	JERE L POLMATIER
Address Line 1:	WHYTE HIRSCHBOECK DUDEK SC
Address Line 2:	555 EAST WELLS STREET, SUITE 1900
Address Line 4:	MILWAUKEE, WISCONSIN 53202
ATTORNEY DOCKET NUMBER:	DOW-36668-US
NAME OF SUBMITTER:	JERE L. POLMATIER
SIGNATURE:	/JLP/
DATE SIGNED:	09/28/2015
Total Attachments: 5	
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This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date.

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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: INTUMESCENT, HALOGEN-FREE, SILICON-PHOSPHORUS-NITROGEN BASED POLYMERIC FLAME RETARDANT

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 (China) Company Limited
Unit 01, F Zone, 3F, 3rd Building, No. 936 Zhangheng Road
Zhangjiang Hi-Tech Park
Shanghai 201203
People's Republic of China

a corporation organized and existing under the laws of **China** (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
PCT/CN2010/079398	December 2, 2010	International

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: <u>SDC, Shanghai, China</u> this <u>3rd</u> day of <u>March</u> , 20 <u>11</u> Effective as of December 2, 2010 Signature: <u>Journey Lu Zhu</u> Full Name: Journey Lu Zhu Residence: Room 22-102, No. 55 YiFeng Road Pudong District, Shanghai 201120 PEOPLE'S REPUBLIC OF CHINA Country: People's Republic of China Citizenship: People's Republic of China P.O. Address: Same as Residence Employed By: Dow Chemical (China) Company Limited Of Country: People's Republic of China
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At: <u>SDC Shanghai, China</u> this <u>3rd</u> day of <u>March</u> , 20 <u>11</u> Effective as of December 2, 2010 Signature: <u>Given Jing Chen</u> Full Name: Given Jing Chen Residence: Room 301, No. 68, Lane 3536 Yindu Road Shanghai 201108 PEOPLE'S REPUBLIC OF CHINA Country: People's Republic of China Citizenship: People's Republic of China P.O. Address: Same as Residence Employed By: Dow Chemical (China) Company Limited Of Country: People's Republic of China
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At: _____ this _____ day of _____, 20 _____ Signature: _____ Full Name: _____ Residence: _____ Country: _____ Citizenship: _____ P.O. Address: _____ Employed By: _____ Of Country: _____
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At: _____ this _____ day of _____, 20 _____ Signature: _____ Full Name: _____ Residence: _____ Country: _____ Citizenship: _____ P.O. Address: _____ Employed By: _____ Of Country: _____
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() 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.

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FORM 881

**SUBSCRIBING WITNESS
AFFIDAVIT OF EXECUTION
OF AN ASSIGNMENT**

I, Rita Dai

Whose full post office address is:

No. 936, Zhangheng Road, Shanghai, P.R.China

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

Journey Lu Zhu

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: Shanghai, China

On this 3rd day of March, 20 11

Rita Dai
Subscribing Witness

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

Given Jing Chen

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: Shanghai, China

On this 3rd day of March, 2011

Rita Dai

Subscribing Witness

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



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FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **DOW CHEMICAL (CHINA) COMPANY LIMITED**
Unit 01, F Zone, 3F, 3rd Building, No. 936 Zhangheng Road
Zhangjiang Hi-Tech Park
Shanghai 201203
People's Republic of China

hereby accept the ASSIGNMENT attached hereto which is dated: **March 3, 2011; with an effective date as of December 2, 2010**

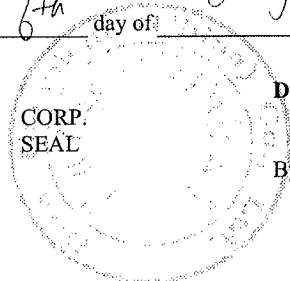
From, the ASSIGNOR: Journey Lu Zhu, Room 22-102, No. 55 YiFeng Road, Pudong, Shanghai 201120, People's Republic of China, Citizen of People's Republic of China and Given Jing Chen, Room 301, No. 68, Lane 3536, Yindu Road, Shanghai 201108, People's Republic of China, Citizen of People's Republic of China

of the invention entitled:

INTUMESCENT, HALOGEN-FREE, SILICON-PHOSPHORUS-NITROGEN BASED POLYMERIC FLAME RETARDANT

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 Shanghai, China
this 6th day of April, 20 11



DOW CHEMICAL (CHINA) COMPANY LIMITED

By: ZHIQIANG (ZACK) ZHAO

Attach Subscribing Witness (Corporation)

SUBSCRIBING WITNESS
AFFIDAVIT OF EXECUTION

(CORPORATE OFFICER)

Print or Type
Name and Address
of Subscribing Witness

I, Rita Dai

Whose full post office address is:

No. 936, Zhangheng Road, Zhangjiang Hi-Tech Park, Shanghai, China 201203

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

Print or Type
Name of Corporation
Officer and Title

ZHIQIANG (ZACK) ZHAO

of DOW CHEMICAL (CHINA) COMPANY LIMITED
Room 604A-17, Tower 2, No. 351, Guo Shoujing Road
Zhangjiang Hi-Tech Park
Shanghai 201203
People's Republic of China

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: Shanghai, China

On this 6th day of April 20 11

Rita Dai

Subscribing Witness