504098107 11/16/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4144776

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

CONVEYING PARTY DATA

Name	Execution Date
YABIN SUN	01/17/2012
XIANG Y TAI	02/09/2012
SHUWEN PENG	01/20/2012

RECEIVING PARTY DATA

Name:	DOW CHEMICAL (CHINA) COMPANY LIMITED
Street Address:	UNIT 01, F ZONE, 3R, 3RD BLDG, 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:	13497537

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: 989-636-8537

Email: FGLMFRR@DOW.COM

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

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	67394-US-PCT
NAME OF SUBMITTER:	KRISTIE ELLISON
SIGNATURE:	/Kristie Ellison/
DATE SIGNED:	11/16/2016

Total Attachments: 4

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PATENT REEL: 040341 FRAME: 0984

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PATENT REEL: 040341 FRAME: 0985 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)

Subscribed and Declared by me/us:

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: ANTI-SCORCH COMPOSITIONS, METHODS OF MAKING THE SAME, AND ARTICLES PREPARED FROM THE SAME

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/CN2009/074310	September 29, 2009	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. Itwe 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.

At: Navaha 16/205 NC this 17th day of Jan. ,20 2	this day of	. 20
Effective as of September 29, 2009	Effective as of September 29, 2	
V / · (1	
Signature: (a,b) m dw	Signature:	
Full Name: Yabin Sun	Full Name: Xiang Y. Tai	
Residence: Room 201, Unit 234, No. 399	Residence: Room 801, Buildin	g 44
Nanliu Road	No 2250 Dongjing	Road
Shanghai 201203	Shanghai 201208	
PEOPLE'S REPUBLIC OF CHINA	PEOPLE'S REPU	BLIC OF CHINA
Country: People's Republic of China	Country: People's Republic of C	China
Citizenship: People's Republic of China	Citizenship: People's Republic	of China
P.O. Address: Same as Residence	P.O. Address: Same as Residen	nce
Employed By: Dow Chemical (China) Company Limited	Employed By: Dow Chemical	(China) Company Limited
Of Country: China	Of Country: China	. , , , , , , , , , , , , , , , , , , ,
At:] [At:	
this day of, 20		, 20
] [At:	, 20
this day of, 20	At: day of	, 20
this day of , 20] [At:	, 20
this day of , 20 Effective as of September 29, 2009 Signature: Full Name: Shuwen Peng	At: this day of Signature:	, 20
this day of , 20 Effective as of September 29, 2009 Signature: Full Name: Shuwen Peng Residence: Room 201, No. 68, Lane 459	At: this day of Signature: Full Name:	, 20
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this day of , 20 Effective as of September 29, 2009 Signature: Full Name: Shuwen Peng Residence: Room 201, No. 68, Lane 459 East Boshan Road, Pudong New Area Shanghai 200135 PEOPLE'S REPUBLIC OF CHINA Country: People's Republic of China Citizenship: People's Republic of China	At: this day of Signature: Full Name: Residence: Country: Citizenship:	

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FORM 110 (R 5/97)

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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 (hercinafter 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/CN2009/074310	September 29, 2009	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 Assignce 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: Shanghai, Chiha
this 9 th day of 126 , 20 11
Effective as of September 29, 2009
Signature: Xrangyang Car
Signature.
Full Name: Xiang Y. Tai
Residence: Room 801, Building 44
No 2250 Dongjing Road
Shanghai 201208
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: China
At:
this day of , 20
Signature:
Full Name:
Residence:
Country:
Citizenship:
P.O. Address:
1 1
P.O. Address: Employed By:

() Additional names and signatures are attached,

FORM 110 (R 5/97)

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(with Priority Rights)

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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:

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Subscribed and Declared by me/us:

At:	AC
this day of , 20	this day of, 20
Effective as of September 29, 2009	Effective as of September 29, 2009
Signature:	Signature:
Full Name: Yabin Sun	Full Name: Xiang Y. Tai
Residence: Room 201, Unit 234, No. 399	Residence: Room 801, Building 44
Nanliu Road	No 2250 Dongjing Road
Shanghai 201203	Shanghai 201208
PEOPLE'S REPUBLIC OF CHINA	PEOPLE'S REPUBLIC OF CHINA
Country: People's Republic of China	Country: People's Republic of China
Citizenship: People's Republic of China	Citizenship: People's Republic of China
P.O. Address: Same as Residence	P.O. Address: Same as Residence
Employed By: Dow Chemical (China) Company Limited	Employed By: Dow Chemical (China) Company Limited
Of Country: China	Of Country: China
Shanshai	
730	At:
this 20th day of	this, 20,
Effective as of September 29, 2009	
Signature: Shuwen Yong	
	Signature:
Full Name: Shuwen Peng	Full Name:
Residence: Room 201, No. 68, Lane 459	Residence:
East Boshan Road, Pudong New Area	
Shanghai 200135	
PEOPLE'S REPUBLIC OF CHINA	
Country: People's Republic of China	Country:
Citizenship: People's Republic of China	Citizenship:
P.O. Address: Same as Residence	P.O. Address:
Employed By: Dow Chemical (China) Company Limited	Employed By:
Of Country: China	l lass
*At the time the invention was made.	Of Country:
onal names and signatures are attached.	

() Additi

This Assignce Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number. FOR M 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: January 17, 2012, February 9, 2012 and January 20, 2012; effective as of September 29, 2009

From, the ASSIGNOR: Yabin Sun, Room 201, Unit 234, No. 399, Nanliu Road, Shanghai 201203, People's Republic of China, Citizen of People's Republic of China; Xiang Y. Tai, Room 801, Building 44, No 2250 Dongjing Road, Shanghai 201208, People's Republic of China, Citizen of People's Republic of China; and Shuwen Peng, Room 201, No. 68, Lane 459, East Boshan Road, Pudong New Area, Shanghai 200135, People's Republic of China, Citizen of People's Republic of China;

of the invention entitled:

ANTI-SCORCH COMPOSITIONS, METHODS OF MAKING THE SAME, AND ARTICLES PREPARED FROM THE SAME

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 _____

. .

DOW CHEMICAL (CHINA) COMPANY LIMITED

ZHIQIANG (ZACK) ZHAO

AUTHORIZED REPRESENTATIVE

PATENT REEL: 040341 FRAME: 0989

RECORDED: 11/16/2016