# 503747954 03/22/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3794599

SUBMISSION TYPE:		1	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY DA	АТА					
		N	ame			Execution Date
XIANG YANG TAI						11/16/2010
YABIN SUN						11/16/2010
YURONG CAO						11/16/2010
LI QIANG FAN						11/19/2010
RECEIVING PARTY DA	ТА					
Name:		CHEMIC	CAL (CHINA) COMPANY LIN	/ITEI	)	
Street Address:			17, TOWER 2, NO. 351, GU			ROAD
Internal Address:			HI-TECH PARK			
City:	SHAN					
State/Country:	CHINA					
Postal Code:	201203	3				
PROPERTY NUMBERS	Total: 1					
Bueneutre Tree -			Number			
Property Type						
		135186	635			
Application Number:		135186	635			
Application Number:	ΑΤΑ					
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Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER:	e sent to provideo	(414)22 o the e- d; if tha 414978 jpolmat JERE L JERE L 555 EA MILWA	23-5000 <i>mail address first; if that is</i> <i>it is unsuccessful, it will be</i> 35559 tier@whdlaw.com POLMATIER E HIRSCHBOECK DUDEK S AST WELLS STREET, SUITE AUKEE, WISCONSIN 53202 DOW-36308-A-US JERE L POLMATIER	<b>sen</b> 6.C.	t via US	

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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

#### FORM 110 (R 5/97)

#### INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

l/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: HALOGEN-FREE FLAME RETARDANT THERMOPLASTIC COMPOSITIONS FOR WIRE AND CABLE APPLICATIONS

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

Room 604A-17, Tower 2, No. 351, Guo Shoujing 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/CN2009/076337	December 31, 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 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:

AI: Shangha China	At: 1. Shang Nai, Ungha
this 16th day of Nov. , 20 13	this day of NSV, 20 0
Effective as of December 31, 2009	Effective as of December 31, 2009
Signature: Xiangyang Ta	Signature: Tahm Syn
Full Name: Xiang Yang Tai	Full Name: Yabin Sun
Residence: Room 801, Building 44, No. 225()	Residence: 24, 373 Nong, Xindong Road
Dongjing Road, Pudong	Minhang
Shanghai 201208	Shanghai 201000
PEOPLE'S REPUBLIC OF CHINA	PEOPLE'S REPUBLIC OF CHINA
Country: People's Republic of China	
Citizenship: People's Republic of China	Country: People's Republic of China
P.O. Address: Same as Residence	Citizenship: United States of America
Employed By: Dow Chemical (China) Company Limited	P.O. Address: Same as Residence
Of Country Depulse Republic of China	Employed By: Dow Chemical (China) Company Limited
Of Country: People's Republic of China	Of Country: People's Republic of China
At: Shanghai, China	AL: Shanghay, China
this $\underline{/6th}$ day of $\underline{N0V}$ , $20/0$	
Effective as of December 31, 2009	
Enteenve as of December 51, 2007	
	Effective as of December 31, 2009
Simoury Caoping	
Signature: Carymen	Signature: Lifiter FAN
Full Name: Yurong Cao	Signature: Lifiby Fan Full Name: Li Qiang Fan
Full Name: Yurong Cao Residence: 14-502; 1300 San Lin Road	Signature: Lifitay Fan Full Name: Li Qiang Fan Residence: Room 104, Building 905, Guohe Rd.
Full Name: Yurong Cao Residence: 14-502; 1300 San Lin Road Pudong	Signature: Lifitey Fan Full Name: Li Qiang Fan Residence: Room 104, Building 905, Guohe Rd. Yangpu District
Full Name: Yurong Cao Residence: 14-502; 1300 San Lin Road Pudong Shanghai 200123	Signature: Li Qiang Fan Full Name: Li Qiang Fan Residence: Room 104, Building 905, Guohe Rd. Yangpu District Shanghai
Full Name: Yurong Cao Residence: 14-502; 1300 San Lin Road Pudong Shanghai 200123 PEOPLE'S REPUBLIC OF CHINA	Signature: Li Qiang Fan Full Name: Li Qiang Fan Residence: Room 104, Building 905, Guohe Rd. Yangpu District Shanghai PEOPLE'S REPUBLIC OF CHINA
Full Name: Yurong Cao Residence: 14-502; 1300 San Lin Road Pudong Shanghai 200123 PEOPLE'S REPUBLIC OF CHINA Country: People's Republic of China	Signature: Li Qiang Fan Full Name: Li Qiang Fan Residence: Room 104, Building 905, Guohe Rd. Yangpu District Shanghai PEOPLE'S REPUBLIC OF CHINA Country: People's Republic of China
Full Name: Yurong Cao Residence: 14-502; 1300 San Lin Road Pudong Shanghai 200123 PEOPLE'S REPUBLIC OF CHINA Country: People's Republic of China Citizenship: People's Republic of China	Signature: Li Qiang Fan Full Name: Li Qiang Fan Residence: Room 104, Building 905, Guohe Rd. Yangpu District Shanghai PEOPLE'S REPUBLIC OF CHINA Country: People's Republic of China Citizenship: People's Republic of China
Full Name: Yurong Cao Full Name: Yurong Cao Residence: 14-502; 1300 San Lin Road Pudong Shanghai 200123 PEOPLE'S REPUBLIC OF CHINA Country: People's Republic of China Citizenship: People's Republic of China P.O. Address: Same as Residence	Signature: LiQiang Fan Full Name: LiQiang Fan Residence: Room 104, Building 905, Guohe Rd. Yangpu District Shanghai PEOPLE'S REPUBLIC OF CHINA Country: People's Republic of China Citizenship: People's Republic of China P.O. Address: Same as Residence
Full Name: Yurong Cao Residence: 14-502; 1300 San Lin Road Pudong Shanghai 200123 PEOPLE'S REPUBLIC OF CHINA Country: People's Republic of China Citizenship: People's Republic of China	Signature: Li Qiang Fan Full Name: Li Qiang Fan Residence: Room 104, Building 905, Guohe Rd. Yangpu District Shanghai PEOPLE'S REPUBLIC OF CHINA Country: People's Republic of China Citizenship: People's Republic of China

() Additional names and signatures are attached.

FORM 881

### SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

I, Rite Dai

Whose full post office address is:

No. 936 Zhangheng Road, Zhangijiang Hi-Tech Park, Shanghan, P. R.C.

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

Xiang Yang Tai

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,	Chine	
On this	day of	November	, 200

Rita Dai

Subscribing Witness

08/90

PATENT REEL: 038063 FRAME: 0435 Form 881 is in the ENGLISH language and has the same meaning in other languages with the same 881 number.

FORM 881

# SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

I, Rite Dai

Whose full post office address is: Hi-Tech Park No. 936 Zhangheng Road, Zhangjiang Road, Shanghar, P.R.C.

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

Yabin Sun

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:	Shanghari, (	thine	 
On this	16 <sup>th</sup> day of	November	 20_6

Rote Dai

Subscribing Witness

08/90

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

FORM 881

## SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

I, Rita Dai

Whose full post office address is:

NO. 936, Zhangheng Road, Zhangjiang Hi-Tech Park, Shanghai, P.R.C.

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

Yurong Cao

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:	ghai, Chine	
On this $\frac{16}{10}$ da	ay ofNovember	, 20 <i>b</i> o

Rite Dai

Subscribing Witness

08/90

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

FORM 881

## SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

I, Rite Deri

Whose full post office address is:

No. 936 Zhangheng Road, Zhangjieng Hi-Tech Park, Shanghai, P.R.C.

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

Li Qiang Fan

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, Chine On this \_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 20\_6

Rite Dai

Subscribing Witness

08/90

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 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

hereby accept the ASSIGNMENT attached hereto which is dated: November 16, 2010; November 19, 2010; with an effective date as of December 31, 2009

From, the ASSIGNOR: Xiang Yang Tai, Room 801, Building 44, No. 2250 Dongjing Road, Pudong, Shanghai 201208, People's Republic of China, Citizen of People's Republic of China; Yabin Sun, 24, 373 Nong, Xindong Road, Minhang, Shanghai 201000, People's Republic of China, Citizen of United States of America; Yurong Cao, 14-502; 1300 San Lin Road, Pudong, Shanghai 200123, People's Republic of China, Citizen of People's Republic of China; and Li Qiang Fan, Room 104, Building 905, Guohe Rd., Yangpu District, Shanghai, People's Republic of China, Citizen of People's Republic of China

of the invention entitled:

# HALOGEN-FREE FLAME RETARDANT THERMOPLASTIC COMPOSITIONS FOR WIRE AND CABLE APPLICATIONS

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.

4

Signe	d at		Sharghai, China	
this	23 <sup>rd</sup>	day of	November	, 20 <i>/U</i>

#### DOW CHEMICAL (CHINA) COMPANY LIMITED

CORP. SEAL

ZACK ZHAÓ

Attach Subscribing Witness (Corporation)

#### SUBSCRIBING WITNESS

#### AFFIDAVIT OF EXECUTION

(CORPORATE OFFICER)

Rite Dai

١.

Whose full post office address is:

No. 936, Thangheng Road, Thanginang Hr-Tech Park, Shanghan, Chine

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

Print or Type Name of Corporation Officer and Title

Print or Type

Name and Address of Subscribing Witness

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, Ohi	nl.	
	72 rol	November	
On this	day of	verber	20 <i>l</i> 2

Rita Dai

Subscribing Witness

**RECORDED: 03/22/2016**