

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LIQIANG FAN	06/06/2017
RUI WANG	06/05/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DOW CHEMICAL(CHINA) INVESTMENT COMPANY LIMITED
<b>Street Address:</b>	UNIT 03, C ZONE, 2F, 3RD BLDG. 936 ZHANGHENG RD.,
<b>Internal Address:</b>	ZHJANGJIANG HI-TECH PARK
<b>City:</b>	SHANGHAI
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	201203
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15744156
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	610-244-7850
<b>Email:</b>	dorothykennedy@dow.com
<b>Correspondent Name:</b>	DOROTHY E. KENNEDY
<b>Address Line 1:</b>	400 ARCOLA ROAD
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<b>Address Line 4:</b>	COLLEGEVILLE, PENNSYLVANIA 19426
<b>ATTORNEY DOCKET NUMBER:</b>	77299-US-PCT
<b>NAME OF SUBMITTER:</b>	KARL E. STAUSS
<b>SIGNATURE:</b>	/Karl E. Stauss/
<b>DATE SIGNED:</b>	03/27/2020
<b>Total Attachments: 3</b>	
source=77299 US PCT Assignment Inventors to Dow China and Acceptance#page1.tif	
source=77299 US PCT Assignment Inventors to Dow China and Acceptance#page2.tif	
source=77299 US PCT Assignment Inventors to Dow China and Acceptance#page3.tif	

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

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FORM 110 (B 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: **A COATING ADDITIVE**

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) Investment Company Limited**  
Unit 03, C Zone, 2F, 3rd Building, No. 936 Zhangheng Road  
Zhangjiang Hi-Tech Park  
Shanghai 201203  
People's Republic of China

an entity 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/CN2015/084426	July 20, 2015	PCT

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: Shanghai, China  
this 6<sup>th</sup> day of June, 20 17  
Effective as of July 20, 2015  
Signature: Liqiang Fan  
Full Name: Liqiang Fan  
Mailing Address: Room 104, Building 905  
Guohe Road  
Yangpu  
Shanghai, People's Republic of China

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_  
Effective as of July 20, 2015  
Signature: \_\_\_\_\_  
Full Name: Rui Wang  
Mailing Address: No. 936, Zhangheng Road  
Zhangjiang Hi-Tech Park  
Shanghai 201203  
People's Republic of China

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_  
Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_  
Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_  
Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_  
Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_

FORM 110 (8-37)

## 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: **A COATING ADDITIVE**

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) Investment Company Limited  
Unit 03, C Zone, 2F, 3rd Building, No. 936 Zhangheng Road  
Zhangjiang Hi-Tech Park  
Shanghai 201203  
People's Republic of China

an entity 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/CR2015/084426	July 20, 2015	PCT

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.

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 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 July 20, 2015

Signature: \_\_\_\_\_  
Full Name: Liqiang Fan  
Mailing Address: Room 104, Building 905  
Guohe Road  
Yangpu  
Shanghai, People's Republic of China

At: Shanghai, China  
 this 24 day of June, 2017  
 Effective as of July 20, 2015  
 Signature: Rui Wang  
 Full Name: Rui Wang  
 Mailing Address: No. 936, Zhangheng Road  
 Zhangjiang Hi-Tech Park  
 Shanghai 201203  
 People's Republic of China

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_

At: \_\_\_\_\_  
 this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
 Signature: \_\_\_\_\_  
 Full Name: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_

At: \_\_\_\_\_  
 this \_\_\_\_\_ day of \_\_\_\_\_, 30 \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Full Name: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_

**ASSIGNEE ACCEPTANCE**

WE, the ASSIGNEE: **DOW CHEMICAL (CHINA) INVESTMENT COMPANY LIMITED**  
Unit 03, C Zone, 2F, 3rd Building, No. 936 Zhangheng Road  
Zhangjiang Hi-Tech Park  
Shanghai 201203  
People's Republic of China

hereby accept the ASSIGNMENT which is dated: June 6, 2016 and June 5, 2016, respectively

From, the ASSIGNORS: Liqiang Fan, residing at Room 104, Building 905, Guohe Road, Yangpu, Shanghai, People's Republic of China and Rui Wang, residing at No. 936, Zhangheng Road, Zhangjiang Hi-Tech Park, Shanghai, 201203, People's Republic of China.

of the invention entitled:

**A COATING ADDITIVE**

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 9th day of June, 20 17

CORP.  
SEAL

**DOW CHEMICAL (CHINA) INVESTMENT COMPANY LIMITED**

By: Ximing Zhang

**XIMING (NICK) ZHANG**  
Authorized Representative