

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7494134

|   |  |
|---|--|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT   |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT   |
| <b>CONVEYING PARTY DATA</b>   |  |
| <b>Name</b>   | <b>Execution Date</b>                                    |
| ZHENGMING TANG  | 08/02/2018   |
| HONGLIANG CHEN  | 08/02/2018   |
| JIAN ZOU  | 08/02/2018   |
| SHAOGUANG FENG  | 08/02/2018   |
| DEGANG ZHANG  | 08/02/2018   |
| <b>RECEIVING PARTY DATA</b>   |  |
| <b>Name:</b>  | DOW CHEMICAL (CHINA) INVESTMENT COMPANY LIMITED          |
| <b>Street Address:</b>  | UNIT 03, C ZONE, 2F, 3RD BUILDING, NO 936 ZHANGHENG ROAD |
| <b>Internal Address:</b>  | SHANGHAI PILOT FREE TRADE ZONE                           |
| <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>  |
| Application Number:   | 17262818   |
| <b>CORRESPONDENCE DATA</b>  |  |
| <b>Fax Number:</b>  | (215)938-1982  |
| <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>   | 215-938-1981   |
| <b>Email:</b>   | GARYCOHN@SEATTLEPATENT.COM                               |
| <b>Correspondent Name:</b>  | THE DOW CHEMICAL COMPANY -- GARY C COHN                  |
| <b>Address Line 1:</b>  | 135 BEACONSFIELD ROAD #2                                 |
| <b>Address Line 4:</b>  | BROOKLINE, MASSACHUSETTS 02445                           |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 81397-US-PCT   |
| <b>NAME OF SUBMITTER:</b>   | GARY C. COHN   |
| <b>SIGNATURE:</b>   | /garyccohn/  |
| <b>DATE SIGNED:</b>   | 08/19/2022   |
| <b>Total Attachments: 3</b>   |  |

source=81397 Inventors-China#page1.tif

source=81397 Inventors-China#page2.tif

source=81397 Inventors-China#page3.tif

**PATENT**

**REEL: 061234 FRAME: 0231**



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

The Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and RDNs.

FORM 110 (2/2007)

# 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: **METHODS FOR REDUCING ALDEHYDE EMISSIONS IN POLYURETHANE FORMS**

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  
Shanghai Pilot Free Trade Zone  
201203 Shanghai  
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/CN18/098385 | August 2, 2018 | PCT            |

of the application, on which the claim for priority will be based; and in aid 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 \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
Effective as of August 2, 2018  
Signature: \_\_\_\_\_  
Full Name: Zhengming Tang  
Mailing Address: No. 936, Zhangheng Road  
Shanghai Pilot Free Trade Zone  
201203 Shanghai, China

At: Campton, United States  
this 01 day of February, 2021  
Effective as of August 2, 2018  
Signature: Hongliang Chen  
Full Name: Hongliang Chen  
Mailing Address: No. 936, Zhangheng Road  
Shanghai Pilot Free Trade Zone  
201203 Shanghai, China

At: Shanghai, China  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
Effective as of August 2, 2018  
Signature: \_\_\_\_\_  
Full Name: Jian Zou  
Mailing Address: No. 936, Zhangheng Road  
Shanghai Pilot Free Trade Zone  
201203 Shanghai, China

At: Shanghai, China  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
Effective as of August 2, 2018  
Signature: \_\_\_\_\_  
Full Name: Shaoguang Feng  
Mailing Address: No. 936, Zhangheng Road  
Shanghai Pilot Free Trade Zone  
201203 Shanghai, China

At: Shanghai, China  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
Effective as of August 2, 2018  
Signature: \_\_\_\_\_  
Full Name: Degang Zhang  
Mailing Address: No. 936, Zhangheng Road  
Shanghai Pilot Free Trade Zone  
201203 Shanghai, China

At: Shanghai, China  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_  
Effective as of August 2, 2018  
Signature: \_\_\_\_\_  
Full Name: Ping Zhang  
Mailing Address: No. 936, Zhangheng Road  
Shanghai Pilot Free Trade Zone  
201203 Shanghai, China

WE, the ASSIGNEE: **DOW CHEMICAL (CHINA) INVESTMENT COMPANY LIMITED**  
**Unit 03, C Zone, 2F, 3rd Building, No. 936 Zhangheng Road**  
**Shanghai Pilot Free Trade Zone**  
**201203 Shanghai**  
**China**

From, the ASSIGNNORS: Zhengming Tang, No. 936, Zhangheng Road, Shanghai Pilot Free Trade Zone, Shanghai, 201203 China; Hongliang Chen, No. 936, Zhangheng Road, Shanghai Pilot Free Trade Zone, Shanghai, 201203 China; Jian Zou No. 936, Zhangheng Road, Shanghai Pilot Free Trade Zone, Shanghai, 201203 China; Shaoguang Feng, No. 936, Zhangheng Road, Shanghai Pilot Free Trade Zone, Shanghai, 201203 China; Degang Zhang, No. 936, Zhangheng Road, Shanghai Pilot Free Trade Zone, Shanghai, 201203 China; and Ping Zhang, No. 936, Zhangheng Road, Shanghai Pilot Free Trade Zone, Shanghai, 201203 China

## METHODS FOR REDUCING ALDEHYDE EMISSIONS IN POLYURETHANE FORMS

Signed at Shanghai, China  
this 8th day of February, 20 21

CORP.  
SEAL

By: Ximing Zhang  
**XIMING (NICK) ZHANG**  
**Authorized Representative**