

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5904181

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HU LI	01/11/2018
WEIJUN YANG	01/11/2018
TAO WANG	01/11/2018
SIYUAN JIANG	01/11/2018
CHENGHUI CHEN	01/11/2018
RECEIVING PARTY DATA	
Name:	DOW GLOGAL TECHNOLOGIES LLC
Street Address:	2040 DOW CENTER
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15776808
CORRESPONDENCE DATA	
Fax Number:	(989)636-3237
<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:	989-636-8434
Email:	dorothykennedy@dow.com
Correspondent Name:	DOW GLOBAL TECHNOLOGIES LLC
Address Line 1:	C/O THE DOW CHEMICAL COMPANY
Address Line 2:	2040 DOW CENTER
Address Line 4:	MIDLAND, MICHIGAN 48674
ATTORNEY DOCKET NUMBER:	78218-US-PCT
NAME OF SUBMITTER:	KARL E. STAUSS
SIGNATURE:	/Karl E. Stauss/
DATE SIGNED:	01/10/2020
Total Attachments: 7	

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FORM 110 (R 3-97)

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: **MULTI-STAGE POLYMER AS GRINDING ADDITIVE AND METHOD OF PRODUCING 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:

Rehm and Haux Company
400 Arcola Road
Collegeville, Pennsylvania 19426
United States of America

an entity organized and existing under the laws of the state of Delaware (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/CN2015/097360	December 15, 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. 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.

1/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 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 mg/usc:

At: Shanghai, China
 this 11th day of Jan, 2018
 Effective as of December 15, 2015
 Signature: Xinhui Huang
 Full Name: Xinhui Huang
 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: _____

At: _____
 this _____ day of _____, 20____
 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: January 11, 2018; January 11, 2018; January 11, 2018; January 11, 2018; and January 11, 2018, respectively

From, the ASSIGNORS: Hu Li, residing at No. 936, Zhangheng Road, Zhangjiang Hi-Tech Park, Shanghai, 201203, People's Republic of China; Weijun Yang, residing at No. 936, Zhangheng Road, Zhangjiang Hi-Tech Park, Shanghai, 201203, People's Republic of China; Tao Wang, residing at No. 936, Zhangheng Road, Zhangjiang Hi-Tech Park, Shanghai, 201203, People's Republic of China; Siyuan Jiang, residing at No. 936, Zhangheng Road, Zhangjiang Hi-Tech Park, Shanghai, 201203, People's Republic of China; and Cheng Hui Chen, residing at Room 2401-2403, Guangzhou, International Finance Center, No. 5 West Zhujiang Road, Zhujiang New Town, Guangzhou, 510610, People's Republic of China

of the invention entitled:

MULTI-STAGE POLYMER AS GRINDING ADDITIVE AND METHOD OF PRODUCING 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 Shanghai, China

this 11th day of January, 20 18

DOW CHEMICAL (CHINA) INVESTMENT COMPANY LIMITED

CORP.
SEAL

By: Ximing Zhang
XIMING (NICK) ZHANG
Authorized Representative

ASSIGNMENT

(with Priority Rights)
and
INVENTORSHIP DECLARATION

We, ASSIGNOR, of: **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 do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

Hu Li, residing at No. 936, Zhangheng Road, Zhangjiang Hi-Tech Park, Shanghai, 201203, People's Republic of China; Weijun Yang, residing at No. 936, Zhangheng Road, Zhangjiang Hi-Tech Park, Shanghai, 201203, People's Republic of China; Tao Wang, residing at No. 936, Zhangheng Road, Zhangjiang Hi-Tech Park, Shanghai, 201203, People's Republic of China; Siyuan Jiang, residing at No. 936, Zhangheng Road, Zhangjiang Hi-Tech Park, Shanghai, 201203, People's Republic of China; and Cheng Hui Chen, residing at Room 2401-2403, Guangzhou International Finance Center, No. 5 West Zhujiang Road, Zhujiang New Town, Guangzhou, 510610, People's Republic of China

by an Assignment dated: January 11, 2018; January 11, 2018; January 11, 2018; January 11, 2018; and January 11, 2018, respectively of an invention relating to and entitled:

MULTI-STAGE POLYMER AS GRINDING ADDITIVE AND METHOD OF PRODUCING THE SAME

We do hereby declare, for good and valuable consideration, received, sell, assign, and transfer unto:

WE, the ASSIGNEE: **THE DOW CHEMICAL COMPANY**
2030 Dow Center
Midland, Michigan 48674
United States of America

an entity organized and existing under the laws of the State of Delaware, United States of America our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
PCT/CN2015/097360	December 15, 2015	PCT

of the application on which the priority will be based, and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insert here the corresponding Application Number, Filing Date, and Filing Country

Application Number	Filing Date	Filing Country

of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment 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 Sworn by us at **Shanghai, China**

this 11th day of January, 2018

DOW CHEMICAL (CHINA) INVESTMENT COMPANY LIMITED

CORP.
SEAL

By

XIMING (NICK) ZHANG
Authorized Representative

PATENT

REEL: 051473 FRAME: 0983

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **THE DOW CHEMICAL COMPANY**
2030 Dow Center
Midland, Michigan 48674
United States of America

hereby accept the ASSIGNMENT which is dated: January 11, 2018

From, the ASSIGNOR:

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

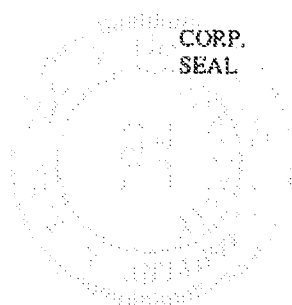
of the invention entitled:

**MULTI-STAGE POLYMER AS GRINDING ADDITIVE AND METHOD OF PRODUCING
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 Midland, Michigan 48674, USA

this 11th day of January, 20 18



THE DOW CHEMICAL COMPANY

By: [Signature]
DARRYL P. FRICKEY
Authorized Representative

PATENT
REEL: 051473 FRAME: 0985

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **DOW GLOBAL TECHNOLOGIES LLC**
2040 Dow Center
Midland, Michigan 48674
United States of America

hereby accept the ASSIGNMENT which is dated: January 16, 2018

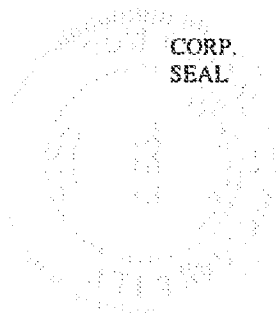
From, the ASSIGNOR:
THE DOW CHEMICAL COMPANY
2030 Dow Center
Midland, Michigan 48674
United States of America

of the invention entitled:

**MULTI-STAGE POLYMER AS GRINDING ADDITIVE AND METHOD OF PRODUCING
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 Midland, Michigan 48674, USA
this 17th day of January, 20 18



DOW GLOBAL TECHNOLOGIES LLC

By: Susan M Zerull
SUSAN M. ZERULL
Authorized Representative