PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

Name	Execution Date
HAIYANG YU	09/24/2019
WANFU MA	09/24/2019
XIN LIU	09/25/2019

RECEIVING PARTY DATA

Name:	DOW CHEMICAL (CHINA) INVESTMENT COMPANY LIMITED	
Street Address:	UNIT 03, C ZONE, 2F, 3RD BUILDING, NO. 936 ZHANGHENG ROAD, SHANGHAI PILOT FREE TRADE ZONE	
City:	SHANGHAI	
State/Country:	CHINA	
Postal Code:	201203	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17277565

CORRESPONDENCE DATA

Fax Number:

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.

Email: fglmfrr@dow.com

Correspondent Name: ABBY DAVIS

Address Line 1: 2211 H.H. DOW WAY

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER: 81388-US-PCT

NAME OF SUBMITTER: ABBY DAVIS

SIGNATURE: /Abby Davis/

DATE SIGNED: 06/14/2023

Total Attachments: 3

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PATENT 507958738 REEL: 063945 FRAME: 0067

FORM 110 (R 5/97)

) 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; BONDING METHOD TO ATTACH EHTYLENE-BASED POLYMER FOAM WITH VULCANIZED RUBBER

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 Shanghai 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/CN2018/106736	September 20, 2018	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:

At: Shanghai, China 201203 this 74th day of September 20, 2018 Signature: Hayang Yu Shanghai, China 201203 Leften her 20 17 Leften her	At: Shanghai, China 201203 this John day of September 20, 2018 Signature: Full Name: Wanfu Ma
Mailing Address: 936 Zhangheng Road Zhangjiang Hi-Tech Park Shanghai 201203 Shanghai; China	Mailing Address: 936, Zhangheng/Road Zhangjiang Hi-Tech Park Shanghai 201203 Shanghai; China
At: Shanghai, China 201114 this day of , 20 Effective as of September 20, 2018	At: day of, 20
Signature: Full Name: Xin Liu Mailing Address: Room 402, Building 92, No. 565 South LianHua Rd. MinHang District Shanghai 201114 Shanghai; China	Signature: Full Name: Mailing Address:
At: day of, 20	At:
Signature: Full Name: Mailing Address:	Signature: Full Name: Mailing Address:

PATENT REEL: 063945 FRAME: 0068 This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 mamber and R/Da

FORM 110 (R 5/97)

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: BONDING METHOD TO ATTACH EHTYLENE-BASED POLYMER FOAM WITH VULCANIZED RUBBER

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 Shanghai 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/CN2018/106736	September 20, 2018	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:

At: Shanghai, China 201203	At: Shanghai, China 201203
this day of , 20	this day of, 20
Effective as of September 20, 2018	Effective as of September 20, 2018
Signature: Full Name: Haiyang Yu Mailing Address: 936 Zhangheng Road Zhangjiang Hi-Tech Park Shanghai 201203 Shanghai: China At: Shanghai, China 201114 this 25 day of Sentember , 20 [G]	Signature: Full Name: Wanfu Ma Mailing Address: 936, Zhangheng Road Zhangjiang Hi-Tech Park Shanghai 201203 Shanghai; China At: this day of , 20
Effective as of September 20, 2018	, 20
Signature: Xfn Liu Full Name: Xin Liu Mailing Address: Room 402, Building 92, No. 565 South LianHua Rd. MinHang District Shanghai 201114 Shanghai; China	Signature: Full Name: Mailing Address:
At:	At:
this, 20	this day of, 20
Signature: Full Name: Mailing Address:	Signature: Full Name: Mailing Address:

PATENT REEL: 063945 FRAME: 0069

ASSIGNEE ACCEPTANCE

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

Shanghai

201203 Shanghai

China

hereby accept the ASSIGNMENT which is dated: September 24, 2019; September 24, 2019; and September 25, 2019, respectively

From, the ASSIGNORS: Haiyang Yu, 936 Zhangheng Road, Zhangjiang Hi-Tech Park, Shanghai, 201203 Shanghai, China; Wanfu Ma, 936, Zhangheng Road, Zhangjiang Hi-Tech Park, Shanghai, 201203 Shanghai, China; And Xin Liu, Room 402, Building 92, No. 565 South Lianhua Rd., Minhang District, Shanghai, 201114 Shanghai, China

of the invention entitled:

BONDING METHOD TO ATTACH EHTYLENE-BASED POLYMER FOAM WITH VULCANIZED RUBBER

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 201203
this 8th day of	October, 20 19
	DOW CHEMICAL (CHINA) INVESTMENT COMPANY LIMITED
CORP. SEAL	By: Vinta Those
	XIMING (NICK) ZHANG Authorized Representative

PATENT REEL: 063945 FRAME: 0070

RECORDED: 06/14/2023