

TRUE COPY

TO ALL TO WHOM THESE PRESENTS SHALL COME,

I Do Hereby Certify that the annexed document(s) are TRUE COPIES of the original document(s) which I have compared. The original document(s) contains the authentic signature(s) from the inventor(s).

at Midland, Michigan 48674, USA

this 5 day of March 20 24



Chance Owen
Administrative Professional
THE DOW CHEMICAL COMPANY

NOTARIAL CERTIFICATE

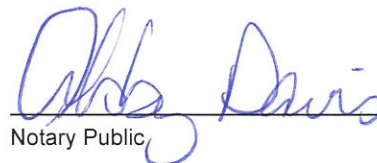
UNITED STATES OF AMERICA)
STATE OF **MICHIGAN**) SS
County/Parish of **Midland**)

On this 5th day of March 20 24, personally
appeared before me,

Chance Owen

known or identified to me to be the individual who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL


Notary Public

ABBY DAVIS
NOTARY PUBLIC - STATE OF MICHIGAN
COUNTY OF Saginaw
My Commission Expires September 27, 2026
Acting in the County of Midland

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **DOW GLOBAL TECHNOLOGIES LLC**
2211 H.H. Dow Way
Midland, Michigan 48674
United States of America

hereby accept the ASSIGNMENT which is dated: January 10, 2022

From, the ASSIGNOR:

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

of the invention entitled:

LAMINATE WITH SUPERIOR BARRIER PERFORMANCE AND PREPARATION METHOD THEREOF

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 14th day of January, 2022

CORP.
SEAL

DOW GLOBAL TECHNOLOGIES LLC

By: John B. Treangen
JOHN B. TREANGEN
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
Shanghai Pilot Free Trade Zone
Shanghai
201203 Shanghai
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):

Gang Wang, at No. 936, Zhangheng Road, Shanghai Pilot Free Trade Zone, 201203 Shanghai, China;
 Chenyan Bai, at No. 936 Zhangheng Road, Shanghai Pilot Free Trade Zone, 201203 Shanghai,
 China; Zhe Du, at No. 936, Zhangheng Road, Shanghai Pilot Free Trade Zone, 201203 Shanghai,
 China; Xiaobing Yun, at No. 936, Zhangheng Road, Shanghai Pilot Free Trade Zone, 201203
 Shanghai, China; Jianping Pan, at No. 936, Zhangheng Road, Shanghai Pilot Free Trade Zone,
 201203 Shanghai, China; Jingyi Xu, at No. 936, Zhangheng Road, Shanghai Pilot Free Trade Zone,
 201203 Shanghai, China; Jianliang Zhu, at No. 936 Zhangheng Road, Shanghai Pilot Free Trade
 Zone, 201203 Shanghai, China; and Huan Qiu, at No. 936, Zhangheng Road, Shanghai Pilot Free
 Trade Zone, 201203 Shanghai, China

by an Assignment dated: December 6, 2021; December 6, 2021; December 6, 2021; December 10, 2021; December 6, 2021;
 December 6, 2021; and December 10, 2021; respectively of an invention relating to and entitled:

LAMINATE WITH SUPERIOR BARRIER PERFORMANCE AND PREPARATION METHOD THEREOF

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

WE, the ASSIGNEE: **DOW GLOBAL TECHNOLOGIES LLC**
2211 H.H. Dow Way
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/CN2021/129192	November 8, 2021	International

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 10th day of January, 20 22

DOW CHEMICAL (CHINA) INVESTMENT COMPANY LIMITED

CORP.
SEAL

By: Ximing Zhang
XIMING (NICK) ZHANG
 Authorized Representative

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: December 6, 2021; December 6, 2021; December 6, 2021; December 10, 2021; December 6, 2021; December 6, 2021; December 6, 2021; and December 10, 2021

From, the ASSIGNORS: Gang Wang, at No. 936, Zhangheng Road, Shanghai Pilot Free Trade Zone, 201203 Shanghai, China; Chenyan Bai, at No. 936 Zhangheng Road, Shanghai Pilot Free Trade Zone, 201203 Shanghai, China; Zhe Du, at No. 936, Zhangheng Road, Shanghai Pilot Free Trade Zone, 201203 Shanghai, China; Xiaobing Yun, at No. 936, Zhangheng Road, Shanghai Pilot Free Trade Zone, 201203 Shanghai, China; Jianping Pan, at No. 936, Zhangheng Road, Shanghai Pilot Free Trade Zone, 201203 Shanghai, China; Jingyi Xu, at No. 936, Zhangheng Road, Shanghai Pilot Free Trade Zone, 201203 Shanghai, China; Jianliang Zhu, at No. 936 Zhangheng Road, Shanghai Pilot Free Trade Zone, 201203 Shanghai, China; and Huan Qiu, at No. 936, Zhangheng Road, Shanghai Pilot Free Trade Zone, 201203 Shanghai, China

of the invention entitled:

LAMINATE WITH SUPERIOR BARRIER PERFORMANCE AND PREPARATION METHOD THEREOF

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 10th day of January, 20 22

DOW CHEMICAL (CHINA) INVESTMENT COMPANY LIMITED

CORP.
SEAL

By: Ximing Zhang
XIMING (NICK) ZHANG
 Authorized Representative

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: **LAMINATE WITH SUPERIOR BARRIER PERFORMANCE AND PREPARATION METHOD THEREOF**

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/CN2021/129192	November 8, 2021	International

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 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.

At: Shanghai, China
this 6 day of Dec, 20 21
Effective as of November 8, 2021
Signature: [Signature]
Full Name: Gang Wang
Mailing Address: No. 936 Zhangheng Road
Shanghai Pilot Free Trade Zone
120203 Shanghai
China

At: Shanghai, China
this 6 day of Dec, 20 21
Effective as of November 8, 2021
Signature: Bai Chenyam
Full Name: Chenyam Bai
Mailing Address: No. 936 Zhangheng Road
Shanghai Pilot Free Trade Zone
201203 Shanghai
China

At: Shanghai, China
this 6 day of Dec., 20 21
Effective as of November 8, 2021
Signature: [Signature]
Full Name: Zhe Du
Mailing Address: No. 936 Zhangheng Road
Shanghai Pilot Free Trade Zone
201203 Shanghai
China

At: _____ Shanghai, China
this _____ day of _____, 20 _____
Effective as of November 8, 2021

Signature: _____
Full Name: Xiaobing Yun
Mailing Address: No. 936 Zhangheng Road
Shanghai Pilot Free Trade Zone
201203 Shanghai
China

At: Shanghai, China
this 6 day of Dec, 20 21
Effective as of November 8, 2021
Signature: 
Full Name: Jianping Pan
Mailing Address: No. 936 Zhangheng Road
Shanghai Pilot Free Trade Zone
201203 Shanghai
China

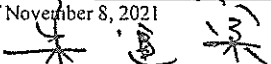
At: Shanghai, China
this 6 day of Dec., 20 21
Effective as of November 8, 2021
Signature: 
Full Name: Jingyi Xu
Mailing Address: No. 936 Zhangheng Road
Shanghai Pilot Free Trade Zone
201203 Shanghai
China

(X) Additional names and signatures are attached.

(with Priority Rights)

(X) Additional names and signatures are attached.

Additional names, addresses and signatures to be attached to Form No. 110 INDIVIDUAL ASSIGNMENT AND INVENTORS DECLARATION

At: Shanghai, China
this <u>6</u> day of <u>Dec</u> , 20 <u>21</u>
Effective as of November 8, 2021
Signature: 
Full Name: Jianliang Zhu
Mailing Address: No. 936 Zhangheng Road Shanghai Pilot Free Trade Zone 201203 Shanghai China

At: Shanghai, China
this <u>10</u> day of <u>Dec</u> , 20 <u>21</u>
Effective as of November 8, 2021
Signature: 
Full Name: Huan Qiu
Mailing Address: No. 936 Zhangheng Road Shanghai Pilot Free Trade Zone 201203 Shanghai China

By: John B. Treangen
JOHN B. TREANGEN
Authorized Representative

By: Darryl P. Frickey
DARRYL P. FRICKEY
Authorized Representative

DARRYL P. FRICKEY
Authorized Representative

At: _____
this _____ day of _____, 20 _____

Signature: _____
Full Name: _____
Mailing Address: _____