

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 28 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 28th 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.



Notary Public

SEAL



Barb Pross
NOTARY PUBLIC - STATE OF MICHIGAN
COUNTY OF BAY
My Commission Expires 11/04/2028
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 29, 2022; January 20, 2022; January 25, 2022; April 28, 2022; January 24, 2022; and January 18, 2022

From, the ASSIGNORS: Justice Alaboson, at 2301 N. Brazosport Blvd., Freeport, Texas 77541, United States of America; Vivek Kalihari, at 6404 Western Star Run, Clarksville, Maryland 21029, United States of America; Rahul Sharma, at 230 Abner Jackson Parkway, Lake Jackson, Texas 77566, United States of America; Jacquelyn A. deGroot, at 2301 N. Brazosport Blvd., Freeport, Texas 77541, United States of America; Amit K. Chaudhary, at 230 Abner Jackson Parkway, Lake Jackson, Texas 77566, United States of America; and Barry A. Morris, at 110 Watford Rd., Wilmington, Delaware 19808, United States of America

of the invention entitled:

MULTILAYER FILMS AND ARTICLES COMPRISING MULTILAYER FILMS

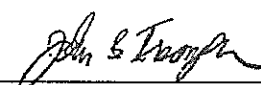
without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at Midland, Michigan 48674, USA

this 5th day of May, 20 22

CORP.
SEAL

DOW GLOBAL TECHNOLOGIES LLC

By: 

JOHN B. TREANGEN

Authorized Representative

[illegible]

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Data

FORM 110 (R 5/97)

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: **MULTILAYER FILMS AND ARTICLES COMPRISING MULTILAYER FILMS**

Dow Global Technologies LLC
2211 H.H. Dow Way
Midland, Michigan 48674
United States of America

Priority Number	Filing Date	Filing Country
63/265,514	December 16, 2021	United States of America

Subscribed and Declared by me/us:

At: Freeport, Texas 77541, USA
 this 29 day of Jan, 2022
 Effective as of December 16, 2021
 Signature: [Signature]
 Full Name: Justice Araboson
 Mailing Address: 2301 N. Brazosport Blvd.
 Freeport, Texas 77541
 United States of America

At: _____ Clarksville, Maryland 21029, USA
this _____ day of _____, 20 _____
Effective as of December 16, 2021

Signature: _____
Full Name: Vivek Kalihari
Mailing Address: 6404 Western Star Run
Clarksville, Maryland 21029
United States of America

At: _____ Lake Jackson, Texas 77566, USA
this _____ day of _____, 20____
Effective as of December 16, 2021

Signature: _____
Full Name: Rahul Sharma
Mailing Address: 230 Abner Jackson Parkway
Lake Jackson, Texas 77566
United States of America

At: _____ Freeport, Texas 77541, USA
this _____ day of _____, 20 _____
Effective as of December 16, 2021

Signature: _____
Full Name: Jacquelyn A. deGroot
Mailing Address: 2301 N. Brazosport Blvd.
Freeport, Texas 77541
United States of America

At: _____ Lake Jackson, Texas 77566, USA
this _____ day of _____, 20 ____
Effective as of December 16, 2021

Signature: _____
Full Name: Amit K. Chaudhary
Mailing Address: 230 Abner Jackson Parkway
Lake Jackson, Texas 77566
United States of America

At: Wilmington, Delaware 19808, USA
 this day of , 20
 Effective as of December 16, 2021

Signature: _____
 Full Name: Barry A. Morris
 Mailing Address: 110 Watford Rd.
 Wilmington, Delaware 19808
 United States of America

[illegible]

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

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: **MULTILAYER FILMS AND ARTICLES COMPRISING MULTILAYER FILMS**

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 (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
63/265,514	December 16, 2021	United States of America

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.

Subscribed and Declared by me/us:

At: _____ Freeport, Texas 77541, USA
this _____ day of _____, 20 _____
Effective as of December 16, 2021

Signature: _____
Full Name: Justice Alaboson
Mailing Address: 2301 N. Brazosport Blvd.
Freeport, Texas 77541
United States of America

At: Clarksville, Maryland 21029, USA
this 20 day of January, 20 22
Effective as of December 16, 2021

Signature: 
Full Name: Vivek Kalihari
Mailing Address: 6404 Western Star Run
Clarksville, Maryland 21029
United States of America

At: _____ Lake Jackson, Texas 77566, USA
this _____ day of _____, 20 ____
Effective as of December 16, 2021

Signature: _____
Full Name: Rahul Sharma
Mailing Address: 230 Abner Jackson Parkway
Lake Jackson, Texas 77566
United States of America

At: _____ Freeport, Texas 77541, USA
this _____ day of _____, 20 _____
Effective as of December 16, 2021

Signature: _____
Full Name: Jacquelyn A. deGroot
Mailing Address: 2301 N. Brazosport Blvd.
Freeport, Texas 77541
United States of America

At: _____ Lake Jackson, Texas 77566, USA
this _____ day of _____, 20____
Effective as of December 16, 2021

Signature: _____
Full Name: Amit K. Chaudhary
Mailing Address: 230 Abner Jackson Parkway
Lake Jackson, Texas 77566
United States of America

At: Wilmington, Delaware 19808, USA
this day of , 20
Effective as of December 16, 2021

Signature: _____
Full Name: Barry A. Morris
Mailing Address: 110 Watford Rd.
Wilmington, Delaware 19808
United States of America

[illegible]

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Data

FORM 110 (R 5/97)

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: **MULTILAYER FILMS AND ARTICLES COMPRISING MULTILAYER FILMS**

Dow Global Technologies LLC
2211 H.H. Dow Way
Midland, Michigan 48674
United States of America

Priority Number	Filing Date	Filing Country
63/265,514	December 16, 2021	United States of America

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At: Freeport, Texas 77541, USA
 this day of , 20
 Effective as of December 16, 2021

Signature: _____

Full Name: Justice Alaboson

Mailing Address: 2301 N. Brazosport Blvd.
 Freeport, Texas 77541
 United States of America

At: Clarksville, Maryland 21029, USA
 this day of , 20
 Effective as of December 16, 2021

Signature: _____
 Full Name: Vivek Kalihari
 Mailing Address: 6404 Western Star Run
 Clarksville, Maryland 21029
 United States of America

At: Lake Jackson, Texas 77566, USA
 this 25th day of January, 2022
 Effective as of December 16, 2021
 Signature: R. Sharma
 Full Name: Rahul Sharma
 Mailing Address: 230 Abner Jackson Parkway
Lake Jackson, Texas 77566
United States of America

At: Freeport, Texas 77541, USA
 this day of , 20
 Effective as of December 16, 2021

Signature: _____
 Full Name: Jacquelyn A. deGroot
 Mailing Address: 2301 N. Brazosport Blvd.
 Freeport, Texas 77541
 United States of America

At: Lake Jackson, Texas 77566, USA
 this day of , 20
 Effective as of December 16, 2021

Signature: _____
 Full Name: Amit K. Chaudhary
 Mailing Address: 230 Abner Jackson Parkway
 Lake Jackson, Texas 77566
 United States of America

At: Wilmington, Delaware 19808, USA
 this day of , 20
 Effective as of December 16, 2021

Signature: _____
 Full Name: Barry A. Morris
 Mailing Address: 110 Watford Rd.
 Wilmington, Delaware 19808
 United States of America

[illegible]

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

(with Priority Rights)

Dow Global Technologies LLC
2211 H.H. Dow Way
Midland, Michigan 48674
United States of America

Priority Number	Filing Date	Filing Country
63/265,514	December 16, 2021	United States of America

Subscribed and Declared by me/us:

At: Freeport, Texas 77541, USA
 this day of , 20
 Effective as of December 16, 2021

Signature: _____
 Full Name: Justice Alaboson
 Mailing Address: 2301 N. Brazosport Blvd.
 Freeport, Texas 77541
 United States of America

At: Clarksville, Maryland 21029, USA
 this day of , 20
 Effective as of December 16, 2021

Signature: _____
 Full Name: Vivek Kalihari
 Mailing Address: 6404 Western Star Run
 Clarksville, Maryland 21029
 United States of America

At: Lake Jackson, Texas 77566, USA
 this day of , 20
 Effective as of December 16, 2021

Signature: _____
 Full Name: Rahul Sharma
 Mailing Address: 230 Abner Jackson Parkway
Lake Jackson, Texas 77566
United States of America

At: Freeport, Texas 77541, USA
 this 28 day of April, 2022
 Effective as of December 16, 2021
 Signature: Jacqueyn A. deGroot
 Full Name: Jacqueyn A. deGroot
 Mailing Address: 2301 N. Brazosport Blvd.
Freeport, Texas 77541
United States of America

At: Lake Jackson, Texas 77566, USA
this _____ day of _____, 20____
Effective as of December 16, 2021

Signature: _____
Full Name: Amit K. Chaudhary
Mailing Address: 230 Abner Jackson Parkway
Lake Jackson, Texas 77566
United States of America

At: Wilmington, Delaware 19808, USA
 this day of , 20
 Effective as of December 16, 2021

Signature: _____
 Full Name: Barry A. Morris
 Mailing Address: 110 Watford Rd.
Wilmington, Delaware 19808
United States of America

[illegible]

This Assignment 110 is in the JNCI ISI language and has the same meaning in other languages with the same 110 number and R/Date

(with Priority Rights)

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:

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

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.

Subscribed and Declared by me/us:

At: _____ Wilmington, Delaware 19808, USA
this _____ day of _____, 20 _____
Effective as of December 16, 2021

Signature: _____
Full Name: Barry A. Morris
Mailing Address: 110 Watford Rd.
Wilmington, Delaware 19808
United States of America

This Amendment 110 is in the ENGLISH language and has the same contents in other languages with the same 110 number and P/Date

FORM 110 (R 5/97)

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: **MULTILAYER FILMS AND ARTICLES COMPRISING MULTILAYER FILMS**

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 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 (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
63/265,514	December 16, 2021	United States of America

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 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 me/us:

At: Freeport, Texas 77541, USA
 this day of , 20
 Effective as of December 16, 2021

Signature: _____
 Full Name: Justice Alaboson
 Mailing Address: 2301 N. Brazosport Blvd.
 Freeport, Texas 77541
 United States of America

At: _____ Clarksville, Maryland 21029, USA
this _____ day of _____, 20 _____
Effective as of December 16, 2021

Signature: _____
Full Name: Vivek Kalihari
Mailing Address: 6404 Western Star Run
Clarksville, Maryland 21029
United States of America

At: Lake Jackson, Texas 77566, USA
this _____ day of _____, 20____
Effective as of December 16, 2021

Signature: _____
Full Name: Rahul Sharma
Mailing Address: 230 Abner Jackson Parkway
Lake Jackson, Texas 77566
United States of America

At: _____ Freeport, Texas 77541, USA
this _____ day of _____, 20 ____
Effective as of December 16, 2021

Signature: _____
Full Name: Jacquelyn A. deGroot
Mailing Address: 2301 N. Brazosport Blvd.
Freeport, Texas 77541
United States of America

At: Lake Jackson, Texas 77566, USA
 this _____ day of _____, 20____
 Effective as of December 16, 2021

Signature: _____
 Full Name: Amit K. Chaudhary
 Mailing Address: 230 Abner Jackson Parkway
Lake Jackson, Texas 77566
United States of America

At: Wilmington, Delaware 19808, USA
 this 18 day of JANUARY, 20 22
 Effective as of December 16, 2021

Signature: Barry A Morris
 Full Name: Barry A. Morris
 Mailing Address: 110 Watford Rd.
 Wilmington, Delaware 19808
 United States of America

By:
JOHN B. TREANGEN
Authorized Representative

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

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **DCOMCO, INC.**
2211 H.H. Dow Way
Midland, Michigan 48674
United States of America

hereby accept the ASSIGNMENT which is dated: January 17, 2022

From, the ASSIGNOR: Nicolas Cardoso Mazzola, at 2301 N. Brazosport Blvd., Freeport, Texas 77541, United States of America

of the invention entitled:

MULTILAYER FILMS AND ARTICLES COMPRISING MULTILAYER FILMS

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 5th day of May, 2022

CORP.
SEAL

DCOMCO, INC.

By:

DARRYL P. FRICKEY
Authorized Representative

[illegible]

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

At: _____
this _____ day of _____, 20 _____

Signature: _____
Full Name: _____
Mailing Address: _____