

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5241538

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME
CONVEYING PARTY DATA	
Name	Execution Date
PITTSBURGH CORNING CORPORATION	08/01/2018
RECEIVING PARTY DATA	
Name:	PITTSBURGH CORNING, LLC
Street Address:	ONE OWENS CORNING PARKWAY
City:	TOLEDO
State/Country:	OHIO
Postal Code:	43659
PROPERTY NUMBERS Total: 7	
Property Type	Number
Application Number:	15204276
Application Number:	15935798
Application Number:	15692239
Patent Number:	9925401
Patent Number:	9827454
Patent Number:	6553733
Patent Number:	6393786
CORRESPONDENCE DATA	
Fax Number:	(216)241-0816
<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:	(614)621-7781
Email:	ipdocket@calfee.com
Correspondent Name:	BILLY C. RAULERSON
Address Line 1:	CALFEE, HALTER & GRISWOLD LLP
Address Line 2:	THE CALFEE BUILDING, 1405 EAST SIXTH STREET
Address Line 4:	CLEVELAND, OHIO 44114
NAME OF SUBMITTER:	JENNY SHAW
SIGNATURE:	/Jenny Shaw/
DATE SIGNED:	11/16/2018

Total Attachments: 6

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Delaware

The First State

Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF FORMATION OF "PITTSBURGH CORNING, LLC" FILED IN THIS OFFICE ON THE FIRST DAY OF AUGUST, A.D. 2018, AT 11:18 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF FORMATION IS THE FIRST DAY OF AUGUST, A.D. 2018 AT 11:59 O'CLOCK P.M.



6999246 8100F
SR# 20185950770

You may verify this certificate online at corp.delaware.gov/authver.shtml

A handwritten signature in black ink, appearing to read "JBULLOCK", written over a horizontal line. Below the line, the text "Jeffrey W. Bullock, Secretary of State" is printed in a small font.

Authentication: 203167750
Date: 08-01-18

PATENT
REEL: 047589 FRAME: 0784

State of Delaware
Secretary of State
Division of Corporations
Delivered 11:18 AM 08/01/2018
FILED 11:18 AM 08/01/2018
SR 20185950770 - File Number 6999246

**CERTIFICATE OF FORMATION
OF
PITTSBURGH CORNING, LLC**

August 1, 2018

The undersigned, being an authorized person under Section 18-201 of the Limited Liability Company Act of the State of Delaware, hereby certifies:


FIRST: The name of the limited liability company is Pittsburgh Corning, LLC (the "Company").

SECOND: The address of the registered office of the Company in the State of Delaware is Corporation Trust Center, 1209 Orange Street, Wilmington, New Castle County, Delaware 19801. The name of the registered agent of the Company for service of process at such address is The Corporation Trust Company.

THIRD: This Certificate of Formation shall be effective as of 11:59 p.m. Eastern Standard Time on August 1, 2018.

[Signature Page Follows]

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation of the Company as of the date first written above.



Name: Brad Lazorka
Title: Authorized Person

[Signature Page to Certificate of Formation]

Delaware

The First State

Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A PENNSYLVANIA CORPORATION UNDER THE NAME OF "PITTSBURGH CORNING CORPORATION" TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "PITTSBURGH CORNING CORPORATION" TO "PITTSBURGH CORNING, LLC", FILED IN THIS OFFICE ON THE FIRST DAY OF AUGUST, A.D. 2018, AT 11:18 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF CONVERSION IS THE FIRST DAY OF AUGUST, A.D. 2018 AT 11:59 O'CLOCK P.M.



6999246 8100F
SR# 20185950770

You may verify this certificate online at corp.delaware.gov/authver.shtml

Handwritten signature of Jeffrey W. Bullock, Secretary of State, written in black ink over a horizontal line.

Jeffrey W. Bullock, Secretary of State

Authentication: 203167750
Date: 08-01-18

PATENT
REEL: 047589 FRAME: 0787

**CERTIFICATE OF CONVERSION
OF
PITTSBURGH CORNING CORPORATION
FROM A CORPORATION TO A LIMITED LIABILITY COMPANY**

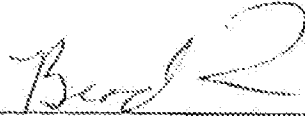
August 1, 2018

This CERTIFICATE OF CONVERSION (this "Certificate") is made pursuant to Section 18-214 of the Delaware Limited Liability Company Act (the "Act") and is hereby filed with the Secretary of State of the State of Delaware pursuant to Section 18-206 of the Act.

1. The name of the converting corporation immediately prior to the filing of this Certificate is Pittsburgh Corning Corporation (the "Converting Corporation").
2. The jurisdiction where the Converting Corporation was first incorporated, and the jurisdiction of the Converting Corporation immediately prior to the filing of this Certificate, is the Commonwealth of Pennsylvania.
3. The Converting Corporation was first incorporated on March 22, 1937.
4. The name of the limited liability company into which the Converting Corporation is being converted (the "Converted Entity"), as set forth in the Certificate of Formation of the Converted Entity, is Pittsburgh Corning, LLC.
5. This Certificate shall be effective as of 11:59 p.m. Eastern Standard Time on August 1, 2018.

[Signature Page Follows]

IN WITNESS WHEREOF, the undersigned has executed this Certificate as of the date first written above.



Name: Brad Lazorka
Title: Authorized Person

[Signature Page to Certificate of Conversion]