505495459 05/28/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5542263

ı	SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	NATURE OF CONVEYANCE:	Corrective Assignment to correct the THE RECEIVING PARTY DATA previously recorded on Reel 028056 Frame 0858. Assignor(s) hereby confirms the THE RECEIVING PARTY SHOULD BE CORRECTED TO OWENS CORNING INTELLECTUAL CAPITAL, LLC.

CONVEYING PARTY DATA

Name	Execution Date
OWENS-CORNING FIBERGLAS TECHNOLOGY, INC.	06/28/2007

RECEIVING PARTY DATA

Name:	OWENS CORNING INTELLECTUAL CAPITAL, LLC
Street Address:	ONE OWENS CORNING PARKWAY
City:	TOLEDO
State/Country:	ОНЮ
Postal Code:	43659

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7605188

CORRESPONDENCE DATA

Fax Number: (216)241-0816

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.

ipdocket@calfee.com

Correspondent Name: **RYAN FALK**

Address Line 1: CALFEE. HALTER & GRISWOLD LLP

Address Line 2: THE CALFEE BUILDING, 1405 EAST SIXTH STREET

Address Line 4: CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER:	27544/04171
NAME OF SUBMITTER:	JENNY SHAW
SIGNATURE:	/Jenny Shaw/
DATE SIGNED:	05/28/2019

Total Attachments: 5

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> **PATENT** REEL: 049293 FRAME: 0063 505495459

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PATENT REEL: 049293 FRAME: 0064

501890394 04/17/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	06/28/2007

CONVEYING PARTY DATA

Name	Execution Date
Owens-Corning Fiberglas Technology, Inc.	06/28/2007

RECEIVING PARTY DATA

Name:	Owens Corning Intellectual Capital, LLO
Street Address:	One Owens Corning Parkway
City:	Toledo
State/Country:	ОНЮ
Postal Code:	43659

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7605188

CORRESPONDENCE DATA

Fax Number: (740)321-8024 Phone: (740) 321-7168

Email: jan.hostasa@owenscorning.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Jan Hostasa

Address Line 1: 2790 Columbus Road

Address Line 2: Building 21

Address Line 4: Granville, OHIO 43023

ATTORNEY DOCKET NUMBER: 25291-US-NP

NAME OF SUBMITTER: Jan Hostasa

Total Attachments: 4

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> PATENT REEL: 028056 FRAME: 0858 PATENT

REEL: 049293 FRAME: 0065

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PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT

COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"OWENS-CORNING FIBERGLAS TECHNOLOGY, INC.", AN ILLINOIS CORPORATION,

WITH AND INTO "OWENS CORNING INTELLECTUAL CAPITAL, LLC"

UNDER THE NAME OF "OWENS CORNING INTELLECTUAL CAPITAL, LLC", A

LIMITED LIABILITY COMPANY ORGANIZED AND EXISTING UNDER THE LAWS

OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE

THE TWENTY-EIGHTH DAY OF JUNE, A.D. 2007, AT 12:43 O'CLOCK P.M.

4348508 8100M 070762277



Darriet Smith Hindson

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 5803069

DATE: 06-28-07

PATENT REEL: 029296 FRAME: 0869

State of Delaware
Secretary of State
Division of Corporations
Delivered 01:39 PM 06/28/2007
FILED 12:43 PM 06/28/2007
SRV 070762277 - 4348508 FILE

State of Delaware Certificate of Merger of Foreign Corporation into Domestic Limited Liability Company

Pursuant to Title 6, Section 18-209 of the Delaware Limited Liability Company Act.
First: The name of the surviving Limited Liability Company is Owens Coming Intellectual Capital, LLC, a Delaware Limited Liability Company.
Second: The name of the foreign corporation being merged into this surviving Limited Liability Company is Owens-Corning Fiberglas Technology, Inc.
The jurisdiction in which the foreign corporation was formed is Illinois
Third: The Agreement of Merger has been approved and executed by each of the constituent entities.
Fourth: The name of the surviving Limited Liability Company is: Owens Coming Intellectual Capital, LLC
Fifth: The merger is to become effective on June 28, 2007
Sixth: The Agreement of Merger is on file at
a place of business of the surviving Limited Liability Company.
Seventh: A copy of the Agreement of Merger will be furnished by the surviving Limited Liability Company, on request without cost, to any member or stockholder of the constituent entities.
IN WITNESS WHEREOF, said Limited Liability Company has caused this certificate to be signed by an authorized person, this 28 day of June, A.D. 2007.
By: Just Instellen, Authorized Person
Name; Joseph J. Mikelonis, Vice President
Print or Type

DE172 - 4/18/07 CT System Online

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF FORMATION OF "OWENS CORNING INTELLECTUAL CAPITAL, LLC", FILED IN THIS OFFICE ON THE EIGHTH DAY OF MAY, A.D. 2007, AT 4:31 O'CLOCK P.M.

4348508 8100 070536214

. ...



Warriet Smith Hindson

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 5660856

DATE: 05-09-07

PATENT REEL: 029296 FRAME: 0868

State of Delaware Secretary of State Division of Corporations Delivered 05:08 PM 05/08/2007 FILED 04:31 PM 05/08/2007 SRV 070536214 - 4348508 FILE

CERTIFICATE OF FORMATION

OF

OWENS CORNING INTELLECTUAL CAPITAL, LLC

- 1. The name of the limited liability company is Owens Coming Intellectual Capital, LLC.
- 2. The address of its registered office in the State of Delaware is: Corporation Trust Center, 1209 Orange Street, in the City of Wilmington, Delaware 19801. The name of its registered agent at such address is The Corporation Trust Company.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation of Owens Corning Intellectual Capital, LLC this 8th day of May, 2007.

ames I. Rothschild, Authorized Representative

SLK_TOL: #1410073v1

PATENT REEL: 029296 FRAME: 0862

RECORDED: 05/28/2019