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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LAWRENCE JEROME GRUBKA	12/11/2015
RITA ROBERTS	12/10/2015
CHRISTINA MARIE WISE	12/11/2015

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
Application Number:	29615101

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.

Phone: 216-622-8674

Email: ipdocket@calfee.com, kbuzinski@calfee.com

Correspondent Name: KENNETH J. SMITH

Address Line 1: CALFEE, HALTER & GRISWOLD LLP

Address Line 2: THE CALFEE BUILDING, 1405 EAST SIXTH ST.

Address Line 4: CLEVELAND, OHIO 44114

ATTORNEY DOCKET NUMBER: 27544/06777 NAME OF SUBMITTER: KENNETH J. SMITH SIGNATURE: /ken smith/ **DATE SIGNED:** 09/27/2017

Total Attachments: 5

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> **PATENT** REEL: 043708 FRAME: 0701 504566876

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> PATENT REEL: 043708 FRAME: 0702

ASSIGNMENT

This Assignment is made and entered into by and between Lawrence Jerome Grubka, residing at 7654 Park Bend Drive, Westerville, Ohio 43082; Rita Roberts, residing at 3329 Ice Castle Drive, Oregon, Ohio 43616 and Christina Marie Wise, residing at 163 Brennan Drive, Granville, Ohio 43023; (hereinafter "INVENTORS"), and OWENS CORNING INTELLECTUAL CAPITAL, LLC, a limited liability company, with its office at One Owens Corning Parkway, Toledo, Ohio 43659-2125 (hereinafter referred to as "OWENS").

Whereas INVENTORS have invented certain inventions described in a U.S. Design Patent Application Serial No. 29/547,598, filed December 4, 2015 titled "SHINGLE" (Attorney Docket No. 27544/06117);

Whereas, OWENS desires to acquire the entire right, title and interest in said application and inventions, and to any United States and foreign patents based on , relating to, or resulting from said application; and

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged:

1. INVENTORS hereby sell, assign, and transfer to OWENS, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions set forth in the application for United States Letters Patent executed by the INVENTORS, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in the United States and in countries foreign to the United States, including all divisional, renewal, extension, reexamination, substitute, continuation, continuation-in-part, reissue, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extension of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent.

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- 2. OWENS is hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the INVENTORS or in the name of OWENS or otherwise as OWENS may deem advisable, under the International Convention or otherwise.
- 3. The Commissioner of Patents of the United States of America and the empowered officials of all other governments are hereby authorized to issue or transfer all said Letters Patent to OWENS in accordance herewith.
- 4. This Assignment is being made under covenant, not only that full power to make the same is had by the INVENTORS, but also that, at the time of execution of this Assignment, such assigned right is not encumbered by any grant, license, governmental restriction, or other right heretofore given.
- 5. The INVENTORS agree that they will perform all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by OWENS as fully and entirely as the same could have been held and enjoyed by the INVENTORS if this Assignment had not been made, and particularly to execute and deliver to OWENS all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, lawful affidavits, and declarations in form and in substance which may be requested by OWENS, to furnish OWENS with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.
- 6. INVENTORS agree that this Assignment shall be construed in accordance with the laws and courts of Ohio. INVENTORS hereby also agree to submit to the jurisdiction of any Ohio court.
- 7. INVENTORS acknowledge and understand that the law firm of Calfee, Halter & Griswold LLP and its attorneys represent OWENS and INVENTORS acknowledge and understand that they are not the client of Calfee, Halter & Griswold LLP.

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8. INVENTORS acknowledge and understand that they have the opportunity to consult with independent legal counsel prior to executing this Assignment.

Signature on behalf of Assignee:

Director Intellectual Property

Designated Representative Owens Corning Intellectual Capital, LLC

Signature:

Lawrence Jerome Grubka

DATE

On this 11th day of December 2015, personally appeared before me, LAWRENCE JEROME GRUBKA, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: Dec 1 2015

Notary Public



MARGARET E. BURDEN
NOTARY PUBLIC
FOR THE
STATE OF OHIO
My Commission Expires
April 20, 2016

Signature:	
Keta Hobert	12/10/15
RITA ROBERTS	DATE
me known to be the person named in and who	ersonally appeared before me, RITA ROBERTS, to be executed the above instrument, and acknowledged
to me that he executed the same for the uses a	4 · · · · · · · · · · · · · · · · · · ·
Date: 12 10 2015	fichelle Welleans
Signature:	MICHELLE WILLIAMS NOTARY PUBLIC STATE OF OHIO Recorded in Lucas County My Comm. Exp. 5/1/18
CHRISTINA MARIE WISE	DATE
WISE, to me known to be the person name	ersonally appeared before me, CHRISTINA MARIE and in and who executed the above instrument, and the for the uses and the purposes therein mentioned.
1	Notary Public

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Signature:
RITA ROBERTS DATE
On this day of, 20, personally appeared before me, RITA ROBERTS, to
me known to be the person named in and who executed the above instrument, and acknowledged
to me that he executed the same for the uses and the purposes therein mentioned.
Date:
Notary Public
Signature:
Christing M Who. 12-11-15
Christina Marie Wise DATE
On this 11 th day of December 20 15, personally appeared before me, CHRISTINA MARIE
WISE, to me known to be the person named in and who executed the above instrument, and
acknowledged to me that he executed the same for the uses and the purposes therein mentioned.
Date: Dull 2015 Meul & Burden
Notary Public
WARIAL OFF
MARGARET E. BURDEN NOTARY PUBLIC FOR THE STATE OF
STATE OF OHIO
My Commission Expires April 20, 2016

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RECORDED: 09/27/2017

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