

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3623314

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LAWRENCE J. GRUBKA	05/26/2010
JENNIFER L. FREY	05/26/2010
JAMES E. LOFTUS	05/26/2010
DONN R. VERMILION	05/26/2010
JASON D. GUERRA	05/27/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	OWENS CORNING INTELLECTUAL CAPITAL, LLC
<b>Street Address:</b>	ONE OWENS CORNING PARKWAY
<b>City:</b>	TOLEDO
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	43659
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14751334
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	216-622-8674
<b>Email:</b>	ipdocket@calfee.com, kbuzinski@calfee.com
<b>Correspondent Name:</b>	KENNETH J. SMITH
<b>Address Line 1:</b>	CALFEE, HALTER & GRISWOLD LLP
<b>Address Line 2:</b>	THE CALFEE BUILDING, 1405 EAST SIXTH ST.
<b>Address Line 4:</b>	CLEVELAND, OHIO 44114
<b>ATTORNEY DOCKET NUMBER:</b>	27544/06096
<b>NAME OF SUBMITTER:</b>	KENNETH J. SMITH
<b>SIGNATURE:</b>	/ken smith/
<b>DATE SIGNED:</b>	11/19/2015
<b>Total Attachments: 4</b>	

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ASSIGNMENT

I/WE ("Assignor"), Lawrence J. Grubka , Jennifer L. Frey , James E. Loftus , Donn R. Vermilion , Jason D. Guerra , have invented a new and useful improvement in FLEXIBLE LAMINATED HIP AND RIDGE SHINGLE ("the Invention"), and have executed an Application for United States Patent based thereon having Attorney Docket No. 26798 and/or Serial No. 12/727,459 filed on March 19, 2010 ("the Application") and Serial No. 61/162,111 filed on March 19, 2010.

OWENS CORNING INTELLECTUAL CAPITAL, LLC ("Assignee"), a corporation of Delaware having a place of business at One Owens Corning Parkway, Toledo, Ohio 43659, is desirous of acquiring and has acquired certain rights in and to the Invention and the Application.

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged:

I/WE, Assignor, have agreed to and do hereby sell, assign, and transfer unto Assignee my/our entire right, title, and interest in all countries, along with the right to claim priority based on the Application, in and to the Invention, the Application, and any and all patents (including extensions, reissues, and reexaminations thereof) of such countries that have been or may be granted on the invention or any part thereof, or on any application based on or claiming priority to the Application, or on any divisional, continuation, renewal, reissue, or other patent application based in whole or in part on the Application or the Invention ("the Patent Rights"); the Patent Rights TO BE HELD AND ENJOYED by Assignee, its successors, and assigns to the full ends of the respective terms or periods for which the Patent Rights are pending, in force, or have been or may be granted or extended, as fully and entirely as the same would have been held and enjoyed by me/us had no assignment of said right, title, and interest been made;

FURTHER, I/WE, Assignor, hereby covenant and agree for myself/ourselves, my/our heirs, and my/our legal representatives to assist Assignee in the prosecution of any and all patent applications assigned hereby and in any interference, opposition, or other legal proceeding that may arise involving the Invention, the Application or the Patent Rights, and, upon request, to execute without further consideration all papers necessary or desirable for the preparation or prosecution of any divisional, continuation, renewal, reissue, reexamination, or other applications for patents in any country that might be deemed necessary or desirable by Assignee to fully to secure its respective right, title, and interest in and to the Invention or any part thereof, in and to the Application or any patent application based thereon or claiming priority thereto, or in and to the Patent Rights, as aforesaid;

AND I/WE, Assignor, hereby authorize and request the authorized officials of all countries to issue to Assignee any patent that may be granted based on the Invention or the Application, or on any application assigned hereby.

Signed this 26 day of May, 2010

By: [Signature]
Name: Lawrence J. Grubka

Residence: 7654 Park Bend Drive
Westerville, OH 43082
US

Citizenship: US

STATE OF OHIO )
COUNTY OF LICKING ) ss.

Before me on the day, month and year identified above personally appeared Lawrence J. Grubka, who signed the foregoing instrument in my presence and acknowledged the same to be his free act and deed.

[Signature] Notary Public
JAN HOSTASA
NOTARY PUBLIC
STATE OF OHIO
My commission expires Aug. 9, 2012

\*\*\*\*\*

Signed this \_\_\_ day of \_\_\_\_\_, 2010

By: \_\_\_\_\_
Name: Jennifer L. Frey

Residence: 5853 Green Ivy lane
Monclova, OH 43542
US

Citizenship: US

STATE OF OHIO )
COUNTY OF ) ss.

Before me on the day, month and year identified above personally appeared Jennifer L. Frey, to me known to be the person named in the above Assignment, who signed the foregoing instrument in my presence and acknowledged the same to be his/her free act and deed.

Notary Public SEAL
My commission expires: \_\_\_\_\_

ASSIGNMENT

I/WE ("Assignor"), Lawrence J. Grubka, Jennifer L. Frey, James E. Loftus, Donn R. Vermillion, Jason D. Guerra, have invented a new and useful improvement in FLEXIBLE LAMINATED HIP AND RIDGE SHINGLE ("the Invention"), and have executed an Application for United States Patent based thereon having Attorney Docket No. 26798 and/or Serial No. 12/727,459 filed on March 19, 2010 ("the Application") and Serial No. 61/162,111 filed on March 19, 2010.

OWENS CORNING INTELLECTUAL CAPITAL, LLC ("Assignee"), a corporation of Delaware having a place of business at One Owens Corning Parkway, Toledo, Ohio 43659, is desirous of acquiring and has acquired certain rights in and to the Invention and the Application.

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged:

I/WE, Assignor, have agreed to and do hereby sell, assign, and transfer unto Assignee my/our entire right, title, and interest in all countries, along with the right to claim priority based on the Application, in and to the Invention, the Application, and any and all patents (including extensions, reissues, and reexaminations thereof) of such countries that have been or may be granted on the Invention or any part thereof, or on any application based on or claiming priority to the Application, or on any divisional, continuation, renewal, reissue, or other patent application based in whole or in part on the Application or the Invention ("the Patent Rights"); the Patent Rights TO BE HELD AND ENJOYED by Assignee, its successors, and assigns to the full ends of the respective terms or periods for which the Patent Rights are pending, in force, or have been or may be granted or extended, as fully and entirely as the same would have been held and enjoyed by me/us had no assignment of said right, title, and interest been made;

FURTHER, I/WE, Assignor, hereby covenant and agree for myself/ourselves, my/our heirs, and my/our legal representatives to assist Assignee in the prosecution of any and all patent applications assigned hereby and in any interference, opposition, or other legal proceeding that may arise involving the Invention, the Application or the Patent Rights, and, upon request, to execute without further consideration all papers necessary or desirable for the preparation or prosecution of any divisional, continuation, renewal, reissue, reexamination, or other applications for patents in any country that might be deemed necessary or desirable by Assignee to fully to secure its respective right, title, and interest in and to the Invention or any part thereof, in and to the Application or any patent application based thereon or claiming priority thereto, or in and to the Patent Rights, as aforesaid;

AND I/WE, Assignor, hereby authorize and request the authorized officials of all countries to issue to Assignee any patent that may be granted based on the Invention or the Application, or on any application assigned hereby.

Signed this \_\_\_\_\_ day of \_\_\_\_\_, 2010

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

By: \_\_\_\_\_  
Name: Lawrence J. Grubka

Before me on the day, month and year identified above personally appeared Lawrence J. Grubka, to me known to be the person named in the above Assignment, who signed the foregoing instrument in my presence and acknowledged the same to be his/her free act and deed.

Residence: 7654 Park Bend Drive  
Westerville, OH 43082  
US

\_\_\_\_\_  
Notary Public SEAL

Citizenship: US

My commission expires: \_\_\_\_\_

Signed this 26 day of MAY, 2010

STATE OF Ohio )  
 ) ss.  
COUNTY OF Lucas )

By: \_\_\_\_\_  
Name: Jennifer L. Frey

Before me on the day, month and year identified above personally appeared Jennifer L. Frey, to me known to be the person named in the above Assignment, who signed the foregoing instrument in my presence and acknowledged the same to be his/her free act and deed.

Residence: 6853 Green Ivy Lane  
Monclova, OH 43642  
US

\_\_\_\_\_  
Notary Public SEAL

Citizenship: US

My commission expires: \_\_\_\_\_



Christina M. Hansen  
Notary Public State of Ohio  
My Commission Exp. 7/30/2011

\*\*\*\*\*

Signed this 26 day of MAY, 2010

By: James E. Loftus  
Name: James E. Loftus  
Residence: 1239 Normandy Drive  
Newark, OH 43055  
US

STATE OF OHIO )  
COUNTY OF LICKING ) ss.

Before me on the day, month and year identified above personally appeared James E. Loftus, to me known to be the person named in the above Assignment, who signed the foregoing instrument in my presence and acknowledged the same to be his/her free act and deed.

Jan Hostasa  
Notary Public  
SEAL  
My commission expires: 8/9/12 Aug. 9, 2012

Citizenship: US

\*\*\*\*\*

Signed this 26 day of May, 2010

By: Donn R. Vermilion  
Name: Donn R. Vermilion  
Residence: 791 Cedar Run Road  
Newark, OH 43055  
US

STATE OF OHIO )  
COUNTY OF LICKING ) ss.

Before me on the day, month and year identified above personally appeared Donn R. Vermilion, to me known to be the person named in the above Assignment, who signed the foregoing instrument in my presence and acknowledged the same to be his/her free act and deed.

Jan Hostasa  
Notary Public  
SEAL  
My commission expires: 8/9/12 Aug. 9, 2012

Citizenship: US

\*\*\*\*\*

Signed this \_\_\_\_ day of \_\_\_\_\_, 2010

By: \_\_\_\_\_  
Name: Jason D. Guerra  
Residence: 6040 Lakebluff Drive, Unit 201  
Tinley Park, IL 60477  
US

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.

Before me on the day, month and year identified above personally appeared Jason D. Guerra, to me known to be the person named in the above Assignment, who signed the foregoing instrument in my presence and acknowledged the same to be his/her free act and deed.

\_\_\_\_\_  
Notary Public  
SEAL  
My commission expires: \_\_\_\_\_

Citizenship: US

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\*\*\*\*\*  
Signed this \_\_\_\_\_ day of \_\_\_\_\_, 2010  
STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.

By: \_\_\_\_\_  
Name: James E. Loftus  
Residence: 1239 Normandy Drive  
Newark, OH 43055  
US

Before me on the day, month and year identified above personally appeared James E. Loftus, to me known to be the person named in the above Assignment, who signed the foregoing instrument in my presence and acknowledged the same to be his/her free act and deed.

\_\_\_\_\_  
Notary Public SEAL

Citizenship: US My commission expires: \_\_\_\_\_

\*\*\*\*\*  
Signed this \_\_\_\_\_ day of \_\_\_\_\_, 2010  
STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.

By: \_\_\_\_\_  
Name: Donn R. Vermillion  
Residence: 791 Cedar Run Road  
Newark, OH 43055  
US

Before me on the day, month and year identified above personally appeared Donn R. Vermillion, to me known to be the person named in the above Assignment, who signed the foregoing instrument in my presence and acknowledged the same to be his/her free act and deed.

\_\_\_\_\_  
Notary Public SEAL

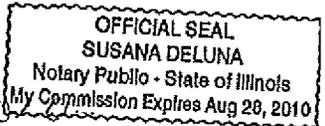
Citizenship: US My commission expires: \_\_\_\_\_

\*\*\*\*\*  
Signed this 27 day of May, 2010  
STATE OF Illinois )  
COUNTY OF Cook ) ss.

By: Jason D. Guerra  
Name: Jason D. Guerra  
Residence: 6040 Lakeluff Drive, Unit 201  
Tinley Park, IL 60477  
US

Before me on the day, month and year identified above personally appeared Jason D. Guerra, to me known to be the person named in the above Assignment, who signed the foregoing instrument in my presence and acknowledged the same to be his/her free act and deed.

Susana Deluna  
Notary Public SEAL



Citizenship: US My commission expires: Aug 28, 2012

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