

07-21-1998

To the Honorable Commissioner of Patents and Trademarks

100768890

Filed original document(s) or copy thereof.

## 1. Name of conveying party(ies):

Charles E. Gallinat  
Andy J. Rudy  
Thomas K. Thompson

## 2. Name and address of receiving party(ies):

Name: Owens-Corning Fiberglas Technology, Inc.Internal Address: One Owens Corning ParkwayToledo, Ohio 43659Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Street Address: 7734 West 59<sup>th</sup> StreetCity: Summit State: IL ZIP: 60501Execution Date: June 15, 1998; June 24, 1998; June 4, 1998Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s)

09/067,551 filed 4/28/98  
Attorney Docket No. 24436A

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Patent AdministratorInternal Address: Owens Corning Science and  
Technology CenterStreet Address: 2790 Columbus Road  
Patent Department, Building 54City: Granville State: OH ZIP: 430236. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number: 50-0568

(Attach duplicate copy of this page if paying by deposit account)

07/20/1998 DCDATES 00000014 500568 09067551

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*C. Michael Gegenheimer  
Name of Person SigningC. Michael Gegenheimer  
SignatureJuly 7, 1998  
DateTotal number of pages including cover sheet, attachments, and document 5

Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

PATENT

REEL: 9312 FRAME: 0077

**ASSIGNMENT**

**IWE** ("Assignor"), **Charles E. Gallinat**, a resident of Santa Anna, California, and a citizen of the United States, **Andy J. Rudy**, a resident of Upper Arlington, Ohio, and a citizen of the United States, and **Thomas K. Thompson**, a resident of Granville, Ohio, and a citizen of the United States, have invented a new and useful improvement in **Composite Shingle Having Target Nailing Areas** ("the Invention"), and have executed an Application for United States Patent based thereon having Attorney Docket No. 24436A and/or Serial No. 09/067,551 ("the Application").

**OWENS-CORNING FIBERGLAS TECHNOLOGY, INC.**, ("U.S. Assignee"), a corporation of Illinois having a place of business at 7734 West 59th Street, Summit, IL 60501, is desirous of acquiring and has acquired certain U.S. rights in and to the Invention and the Application.

**OWENS CORNING** ("Non-U.S. 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 non-U.S. rights in and to the Invention and patent applications based on or claiming priority to the Application.

**NOW THEREFORE**, for one (US \$1.00) dollar and other valuable consideration, the receipt of which is hereby acknowledged:

**I/WE**, Assignor, have agreed to and do hereby sell, assign, and transfer unto U.S. Assignee my/our entire right, title, and interest in and throughout the United States of America (including its territories and dependencies), in and to the Invention, the Application, and any and all patents (including extensions, reissues, and reexaminations thereof) of the United States of America that have been or may be granted on the Invention or any part thereof, or on the Application or any divisional, continuation, renewal, reissue, or other U.S. patent application based in whole or in part on the Application or the Invention ("the U.S. Patent Rights"); the U.S. Patent Rights TO BE HELD AND ENJOYED by U.S. Assignee, its successors, and assigns to the full ends of the respective terms or periods for which the U.S. 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;

**AND I/WE**, Assignor, have agreed to and do hereby sell, assign, and transfer unto Non-U.S. Assignee my/our entire right, title, and interest in all countries other than the United States of America, along with the right to claim priority based on the Application, in and to the Invention, all non-U.S. patent applications based on or claiming priority to 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 non-U.S. patent 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, any patent application based on or claiming priority to the Application, or the Invention ("the Non-U.S. Patent Rights"); the Non-U.S. Patent Rights TO BE HELD AND ENJOYED by Non-U.S. Assignee, its successors, and assigns to the full ends of the respective terms or periods for which the Non-U.S. 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 have been made.

**FURTHER, I/WE**, Assignor, hereby covenant and agree for myself/ourselves, my/our heirs, and my/our legal representatives to assist U.S. Assignee and Non-U.S. 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, the U.S. Patent Rights, or the Non-U.S. 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 U.S. Assignee or Non-U.S. 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 U.S. Patent Rights or the Non-U.S. Patent Rights, as aforesaid;

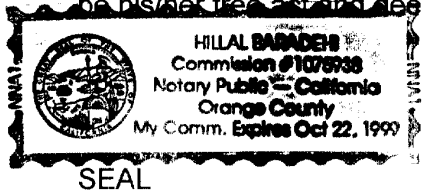
**AND I/WE**, Assignor, hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue to U.S. Assignee any United States patent that may be granted based on the Invention or the Application, or on any other U.S. application assigned hereby; and I/we hereby authorize and request the authorized officials of all countries other than the United States of America to issue to Non-U.S. Assignee any non-U.S. patent that may be granted based on the Invention or the Application, or on any non-U.S. application assigned hereby.

Signed this 15 day of JUNE, 1998.

By: [Signature]  
 Typed name: Charles E. Gallinat

STATE OF CALIFORNIA )  
 ) ss  
 COUNTY OF ORANGE )

Before me on the day, month and year identified above personally appeared Charles E. Gallinat, 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.



[Signature]  
 Notary Public

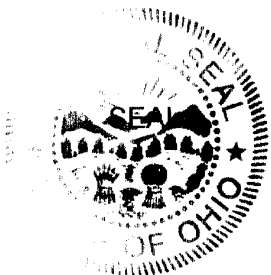
My commission expires: 10/22/99

Signed this 24 day of JUNE, 1998.

By: [Signature]  
 Typed name: Andy J. Rudy

STATE OF OHIO )  
 ) ss  
 COUNTY OF Franklin )

Before me on the day, month and year identified above personally appeared Andy J. Rudy, 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.



[Signature]  
 AMY E. SKOBRAK  
 NOTARY PUBLIC, STATE OF OHIO  
 My Commission Expires June 3, 2001

[Signature]  
 Notary Public

My commission expires: 6/3/01

Signed this 4<sup>th</sup> day of June, 1998.

By: Thomas K. Thompson  
Typed name: Thomas K. Thompson

STATE OF Ohio )  
 ) ss.  
COUNTY OF Licking )

Before me on the day, month and year identified above personally appeared Thomas K. Thompson, 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.

Donna Marie Deibert  
Notary Public

**DONNA MARIE DEIBERT**  
NOTARY PUBLIC, STATE OF OHIO

SEAL

My commission expires: 12, 1998