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06-30-1999



(Rev. 6-93)

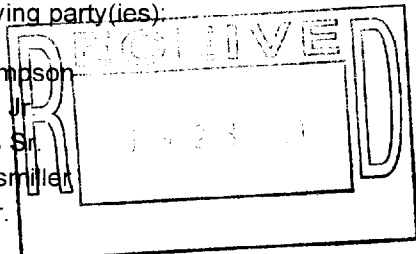
OMB No 0651-0011 (exp. 4/94)

101080005

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies):

Thomas K. Thompson
Frank A. Wilgus Jr.
Frank R. Wilgus Sr.
Norman L. Gansmiller
Robert T. Fell Jr.



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

Name: Owens-Corning Fiberglas Technology, Inc.

Internal Address: One Owens Corning Parkway
Toledo, Ohio 43659

Street Address: 7734 West 59th Street

City: Summit State: IL ZIP: 60501

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: 5/21/99; 5/27/99; 5/27/99; 6/11/99;
5/26/99

Additional name(s) & address(es) attached? Yes No

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

6-28-99

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

A. Patent Application No.(s)

09/292,488 filed 4/15/99
Attorney Docket 24619A

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 Administrator

Internal Address: Owens Corning Science and
Technology Center

Street Address: 2790 Columbus Road
Patent Department, Building 54

City: Granville State: OH ZIP: 43023

6. Total number of applications and patents involved: 1

7. 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)

06/29/1999 DNGUYEN 00000124 500568 09292488

DO NOT USE THIS SPACE

01 FC:581 40.00 CH

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.

Inger H. Eckert
Name of Person Signing

Signature

6-18-99

Date

Total number of pages including cover sheet, attachments, and document: 6

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

PATENT
REEL: 010051 FRAME: 0482

ASSIGNMENT

I/WE ("Assignor"), **Thomas K. Thompson, Frank A. Wilgus Jr., Frank R. Wilgus Sr., Norman L. Gansmiller, and Robert T. Fell Jr.**, have invented a new and useful improvement in **Method of Applying Tiles to a Roof** ("the Invention"), and have executed an Application for United States Patent based thereon having Attorney Docket No. 24619A and/or Serial No. 09/292,488("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.

<p>Signed this <u>21</u> day of <u>May</u>, 1999</p> <p>By: <u>Thomas K. Thompson</u> Name: Thomas K. Thompson Residence: 224 Fern Hill Drive, Granville, Ohio Citizenship: USA</p>	<p>STATE OF <u>OHIO</u>)) ss. COUNTY OF <u>LICKING</u>)</p> <p>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.</p> <p><u> Evelyn M. Noble </u> Notary Public SEAL</p> <p>My commission expires: <u>8-1-2000</u></p>
<p>Signed this _____ day of _____, 1999</p> <p>By: _____ Name: Frank A. Wilgus Jr. Residence: 1976 Diamonback Drive, Powell, Ohio Citizenship: USA</p>	<p>STATE OF _____)) ss. COUNTY OF _____)</p> <p>Before me on the day, month and year identified above personally appeared Frank A. Wilgus Jr., 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.</p> <p>_____ Notary Public SEAL</p> <p>My commission expires: _____</p>
<p>Signed this _____ day of _____, 1999</p> <p>By: _____ Name: Frank R. Wilgus Sr. Residence: 405 Partridge Bend, Powell, Ohio Citizenship: USA</p>	<p>STATE OF _____)) ss. COUNTY OF _____)</p> <p>Before me on the day, month and year identified above personally appeared Frank R. Wilgus Sr., 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.</p> <p>_____ Notary Public SEAL</p> <p>My commission expires: _____</p>
<p>Signed this _____ day of _____, 1999</p> <p>By: _____ Name: Norman L. Gansmiller Residence: 7249 St. Thomas Ct, Toledo, OH Citizenship: USA</p>	<p>STATE OF _____)) ss. COUNTY OF _____)</p> <p>Before me on the day, month and year identified above personally appeared Norman L. Gansmiller, 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.</p> <p>_____ Notary Public SEAL</p> <p>My commission expires: _____</p>

Signed this _____ day of _____, 1999

By: _____
 Name: Thomas K. Thompson
 Residence: 224 Fern Hill Drive, Granville, Ohio
 Citizenship: USA

STATE OF _____)
) ss.
 COUNTY OF _____)

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.

 Notary Public SEAL

My commission expires: _____

Signed this 10 day of May, 1999

By: [Signature]
 Name: Frank A. Wilgus Jr.
 Residence: 1976 Diamonback Drive, Powell, Ohio
 Citizenship: USA

STATE OF Ohio)
) ss.
 COUNTY OF Delaware)

Before me on the day, month and year identified above personally appeared Frank A. Wilgus Jr., 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 **GLORIA D. BROOKS**
 NOTARY PUBLIC-STATE OF OHIO

My commission expires: my Comm. Expires Dec. 10, 2001

Signed this 21 day of May, 1999

By: [Signature]
 Name: Frank R. Wilgus Sr.
 Residence: 405 Partridge Bend, Powell, Ohio
 Citizenship: USA

STATE OF OHIO)
) ss.
 COUNTY OF Delaware)

Before me on the day, month and year identified above personally appeared Frank R. Wilgus Sr., 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 SEAL
GLORIA D. BROOKS
 TARY PUBLIC-STATE OF OHIO

My commission expires: y Comm. Expires Dec. 10, 2001

Signed this _____ day of _____, 1999

By: _____
 Name: Norman L. Gansmiller
 Residence: 7249 St. Thomas Ct, Toledo, OH
 Citizenship: USA

STATE OF _____)
) ss.
 COUNTY OF _____)

Before me on the day, month and year identified above personally appeared Norman L. Gansmiller, 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: _____

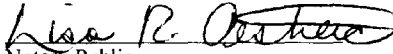
<p>Signed this _____ day of _____, 1999</p> <p>By: _____ Name: Thomas K. Thompson Residence: 224 Fern Hill Drive, Granville, Ohio Citizenship: USA</p>	<p>STATE OF _____)) ss. COUNTY OF _____)</p> <p>Before me on the day, month and year identified above personally appeared Thomas K. Thompson, to me known 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.</p> <p>_____ Notary Public SEAL</p> <p>My commission expires: _____</p>
<p>Signed this _____ day of _____, 1999</p> <p>By: _____ Name: Frank A. Wilgus Jr. Residence: 1976 Diamonback Drive, Powell, Ohio Citizenship: USA</p>	<p>STATE OF _____)) ss. COUNTY OF _____)</p> <p>Before me on the day, month and year identified above personally appeared Frank A. Wilgus Jr., 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.</p> <p>_____ Notary Public SEAL</p> <p>My commission expires: _____</p>
<p>Signed this _____ day of _____, 1999</p> <p>By: _____ Name: Frank R. Wilgus Sr. Residence: 405 Partridge Bend, Powell, Ohio Citizenship: USA</p>	<p>STATE OF _____)) ss. COUNTY OF _____)</p> <p>Before me on the day, month and year identified above personally appeared Frank R. Wilgus Sr., 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.</p> <p>_____ Notary Public SEAL</p> <p>My commission expires: _____</p>
<p>Signed this <u>11</u> day of <u>June</u>, 1999</p> <p>By: <u>Norman L. Gansmiller</u> Name: Norman L. Gansmiller Residence: 7249 St. Thomas Ct, Toledo, OH Citizenship: USA</p>	<p>STATE OF <u>OHIO</u>)) ss. COUNTY OF <u>LICKING</u>)</p> <p>Before me on the day, month and year identified above personally appeared Norman L. Gansmiller, 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.</p> <p><u>JAN HOSTASA</u> Notary Public SEAL</p> <p>My commission expires: <u>JAN HOSTASA</u> Notary Public, State of Ohio My Commission Expires 11/05/01</p>

Signed this 26 day of MAY, 1999

STATE OF Ohio)
) ss.
COUNTY OF Ottawa)

By: 
Name: Robert T. Fell Jr.
Residence: 6704 Inglewood, Holland, Ohio
Citizenship: USA

Before me on the day, month and year identified above personally appeared Robert T. Fell Jr., 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: 4-4-01