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F	RECORDA	U.S. DEPARTMENT OF COMMERCE
•	2. 10 00/	Patent and Trademark Office Box ASSIGNMENTS
То	the Honorable Commissioner of Patents and	original document(s) or copy thereof.
1	Name of conveying party(ies): MAD 12-21-98	Name and address of receiving party(ies):
	Paul S. Sanik Eugene C. Varrasso Susan S. Pierik	Name: Owens-Corning Fiberglas Technology, Inc Internal Address: One Owens Corning Parkway
Add	itional name(s) of conveying party(ies) affeched?   Yes No	<u>Toledo, Ohio 43659</u>
3.	Nature of Conveyance:   ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Other  ☐ Other	Street Address: 7734 West 59th Street  City: Summit State: IL ZIP: 60501
Exe	ecution Date: 11/10/98; 11/5/98; 11/6/98	Additional name(s) & address(es) attached?
lf :h	nis document is being filed together with a new application  A. Patent Application No.(s)  09/190,306 filed Nov. 12, 1998  Attorney Docket 24391A  Additional numbers attached	B Patent No.(s)
5	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
	Name: Patent Administrator  Internal Address: Owens Corning Science and Technology Center	7. Total fee (37 CFR 3.41)\$ 40.00  ☐ Enclosed ☐ Authorized to be charged to deposit account
	Street Address: 2790 Columbus Road Patent Department, Building 54  City: Granville State: OH ZIP: 43023	8. Deposit account number: 50-0568  (Attach duplicate copy of this page if paying by deposit account)
S	Statement and signature. To the best of my knowledge and belief, the foregoing is a true copy of the original document.	information is true and correct and any attached copy
	C. Michael Gegenheimer  Name of Person Signing	Signature Date Date
		r sheet, attachments, and document: 4

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

> PATENT REEL: 9668 FRAME: 0189

## ASSIGNMENT

I/WE Paul S. Sanik, a resident of Lewis Center, Ohio, and a citizen of the United States, Eugene C. Varrasso, a resident of Heath, Ohio and a citizen of the United States, and Susan S. Pierik, a resident of Chillicothe, Ohio, and a citizen of the United States, have invented a new and useful improvement in TIP-PLATE THERMOCOUPLE, and have executed an Application for United States Patent based thereon having Attorney Docket No. 24391A and/or Serial No. \* ("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

PATENT REEL: 9668 FRAME: 0190 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 $A = A = A$ day of $A = A = A = A$ , 19	9 <u> </u>
By: \( \frac{1}{2} \frac{1} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \f	1
Typed name: Paul S. Sanik	
STATE OF CHIC )	
COUNTY OF AICH (COUNTY OF AICH )	

Before me on the day, month and year identified above personally appeared Paul S. Sanik, 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.

2

Mary Public Harris

SEAL

My commission expires:  $(\ell^+, \ell^+)$ 

MARIA C. GASAWAY NOTARY PUBLIC, STATE OF 01100 MY COMMISSION EXPIRES JULY 21, 2002

Signed this  $\frac{5^{\prime\prime\prime}}{}$  day of  $\frac{7898160}{}$ ,  $\frac{1998}{}$ . By: Eugene C. Varrasso STATE OF STA

Before me on the day, month and year identified above personally appeared Eugene C. Varrasso, 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.

MARIA C. GASAWAY NOTARY PUBLIC, STATE OF OHIO COMMISSION EXPIRES JULY 21, 2002

Notary Public

SEAL

SEAL

My commission expires: 7-26-3

Signed this  $\frac{\sqrt{2}^{t}}{2}$  day of  $\frac{1 + \sqrt{2} + \sqrt{1} + \sqrt{2}}{2}$ , 199 ; .

By: Susan M. Pierik

**RECORDED: 12/21/1998** 

STATE OF CHICKING ) ss.

Before me on the day, month and year identified above personally appeared Susan M. Pierik, 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

MARIA C. GASAWAY NOTARY PUBLIC, STATE OF OND MY COMMISSION EXPIRES JULY 21, 2002

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