FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

12-08-2000



101543856

U.S. Department of Commerce Patent and Trademark Office PATENT

RECORDATION FORM COVER SHEET			
11-16-00 PATENTS ONLY			
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).			
Submission Type Conveyance Type			
X New Security Agreement			
Resubmission (Non-Recordation) Document ID# License Change of Name			
Correction of PTO Error Reel # Frame #			
Corrective Document Reel # Frame # U.S. Government (For Use ONLY by U.S. Government Agencies) Departmental File Secret File			
Communication Secret File			
Name (line 1) Month Day Year			
Name (line 2)			
Second Party Execution Date Month Day Year			
Name (line 1)			
Name (line 2)			
Receiving Party Mark if additional names of receiving parties attached			
Name (line !) Owens-Corning Fiberglas Technology, Inc.			
Name (line 2) State of Illinois corporation receiving party is not domiciled in the United States, an appointment of a domestic			
Address (line 1) 7734 West 59th Street representative is attached. (Designation must be a separate document from			
Address (line 2) Assignment.)			
Address (line 3) Summit Illinois, USA 60501 City State/Country Zip Code			
Domestic Representative Name and Address Enter for the first Receiving Party only.			
Name			
Address (line 1)			
Address (fine 2)			
Address (line 3)			
Address (line 4)			
FOR OFFICE USE ONLY			

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 2023 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package. 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspondent Name and Address Area Code and Telephone Number 740/321-7168			
Name Patent Administrator			
Address (line 1) Owens Corning Science & Technology Center			
Address (line 2) 2790 Columbus Road, Building 54-1			
Address (line 3) Granville, Ohio 43023-1200			
Address (line 4)			
Pages Enter the total number of pag including any attachments.	es of the attached conveyance do	ocument # 4	
Application Number(s) or Patent Num Enter either the Patent Application Number or the Pa Patent Application Number(s) 09/652,202 If this document is being filed together with a new Patent signed by the first named executing inventor. Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned. Number of Properties Enter the tota	tent Number (DO NOT ENTER BOTH num	atent Number(s)	
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00 Method of Payment: Enclosed Deposit Account X Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 50-0568 Authorization to charge additional fees: Yes X No			
Statement and Signature			
To the best of my knowledge and bel attached copy is a true copy of the or indicated herein. James J. Dottavio Name of Person Signing	ief, the foregoing information is teginal document. Charges to dep	rue and correct and any posit account are authorized, as 11-9-01 Date	

PATENT REEL: 011304 FRAME: 0963

ASSIGNMENT

I/WE ("Assignor"), Bert Whitmore Elliott, have invented a new and useful improvement in **Self-Aligning Shingles** ("the Invention"), and have executed an Application for United States Patent based thereon having Attorney Docket No. 24896A and/or Serial No. 09/652,202 ("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 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 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.

PATENT REEL: 011304 FRAME: 0964 Attorney Docket No. 24896A

Signed this THE day of Hovember, 2000

Name: Bert Whitmore Elliott Residence: 1083 Carousel Court

Westerville, Ohio 43081

Citizenship: US

COUNTY OF

)) ss.)

Before me on the day, month and year identified above personally appeared Bert Whitmore Elliott,

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

DONNA MARIE DEIBERT

SEAL

MOTARY PUBLIC STATE OF OHIO

My commission expires COMMISSION EXPIRES AUGUST 13, 2003

PATENT REEL: 011304 FRAME: 0965