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

12-10-1999

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



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Name (line 1) James Franklin White 10 OCT 1999					
Name (line 2) Execution Date Month Por Year					
Name (line 1) David Russell Rodenbaugh 12 OCT 1999					
Name (line 2)					
Receiving Party Mark if additional names of receiving parties attached					
Name (line 1) Owens-Corning Fiberglas Technology, Inc. If document to be recorded is an assignment and the					
Name (line 2) State of Delaware corporation receiving party is not domiciled in the United States, an appointment of a domestic					
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PATENT

REEL: 010421 FRAME: 0673

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 Numb	er 740/321-7168
Name Patent Administrator		
Address (line 1) Owens Corning Science	& Technology Center	
Address (line 2) 2790 Columbus Road, Bu	ilding 54-1	
Address (line 3) Granville, Ohio 43023-	1200	
Address (line 4)		
Pages Enter the total number of pa including any attachments.	ages of the attached conveyance doc	cument #
Application Number(s) or Patent Number or the Enter either the Patent Application Number or the Patent Application Number(s) 09/427, 425 If this document is being filed together with a new Pate signed by the first named executing inventor.	Patent Number (DO NOT ENTER BOTH numb	tent Number(s)
Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Numbe has not been assigned.	PCT	PCT PCT
Number of Properties Enter the to	tal number of properties involved.	# 1
Method of Payment: Enclose Deposit Account (Enter for payment by deposit account or if add	for Properties Listed (37 CFR 3.41): osed Deposit Account X itional fees can be charged to the account.) Deposit Account Number: Authorization to charge additional fees:	# 50-0568 Yes X No
Statement and Signature		
To the best of my knowledge and be attached copy is a true copy of the cindicated herein. James J. Dottavio Name of Person Signing	elief, the foregoing information is tru original document. Charges to depo	

PATENT REEL: 010421 FRAME: 0674

ASSIGNMENT

I/WE ("Assignor"), James Franklin White, David Russell Rodenbaugh, have invented a new and useful improvement in Controlled Cutting of Multiple Webs to Produce Roofing Shingles ("the Invention"), and have executed an Application for United States Patent based thereon having Attorney Docket No. 24675A ("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, rny/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: 010421 FRAME: 0675

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Signed this <u>LOth</u> day of <u>OCTO SER</u> 1999	STATE OF ChIO) COUNTY OF LICKINS) SS.	
By: James Z W Litte. Name: James Franklin White Residence: 7001 Hickory Ridge Road Sylvania, Ohio 43560 Citizenship: US	Before me on the day, month and year identified above personally appeared James Franklin White, 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 Notary Public STATE of OHN SEAL My commission expires: XPURES AUGUST 13, 2003	
Signed this day of, 1999	STATE OF) COUNTY OF)	
By: Name: David Russell Rodenbaugh Residence: 6770 Thoreau Lane Baltimore, Ohio 43105	Before me on the day, month and year identified above personally appeared David Russell Rodenbaugh, 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.	
Citizenship: US	Notary Public SEAL	
	My commission expires:	

PATENT REEL: 010421 FRAME: 0676

		STATE OF)	
Signed this ₋	day of, 19	99 COUNTY OF) ss.)	
Ву:		· · · · · · · · · · · · · · · · · · ·	Before me on the day, month and year identified above personally appeared James Franklin White,	
Name: Residence:	James Franklin White 7001 Hickory Ridge Road Sylvania, Ohio 43560	to me known to be the person nan who signed the foregoing instrume	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.	
Citizenship:	US	Notary Public	Notary Public SEAL	
		My commission expires:		
Signed this	12 day of <u>Cetaber</u> , 19	99 COUNTY OF (11 Kins)) ss.)	
	Ap menn	COUNTY OF LILKING Before me on the day, month and)	
By: <u>//aw</u>	I unsell Porlarling	personally appeared David Russe	l Rodenbaugh,	
Name: Residence:	David Russell Rodenbaugh to me known to be the person named in the above Ass 6770 Thoreau Lane who signed the foregoing instrument in my presence a			
residence.	Baltimore, Ohio 43105	acknowledged the same to be his/		
Citizenship: US			Pillet	
		My commission expires: %OTAR	A MARIE DEIBERT Y PUBLIC STATE OF OHIO STON EXPIRES AUGUST/3, LUG 3	

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