FORM PTO- Expires 06/30/99 OMB 0651-0027	01-29-2004 01-29-2004 L 192657530 RECC 192657530	U.S. Department of Commerce Patent and Trademark Office PATENT
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Name (line 2)		- Francisco Boso
Second Party		Execution Date Month Day Year
Name (line 1)	David E. Pap	09/09/2003
Name (line 2)		
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Name (line 1)	Owens-Corning Fiberglas Technology, Inc.	If document to be recorded is an assignment and the
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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

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Address (line 2) Owens Corning Science & Technology Center  Address (line 2) 2790 Columbus Road, Building 54-1  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 pages of the attached conveyance document including any attachments.  Application Number(s) or Patent Number(s) Mark if additional numbers attached Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).  Patent Application Number(s) Patent Number(s)  10/664,552 Patent Number(s)  10/664,552 Patent Number(s)  Patent Cooperation Treaty (PCT)  Enter PCT application number PCT	Corresponde	ent Name and Address Ar	ea Code and Telephone Number 740	)/321-7168
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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. Charges to deposit account are authorized, as indicated herein.	attache	d copy is a true copy of the origin		•
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Name of Person Signing Signature Date	Name (	of Person Signing	Signature	Date /

## **ASSIGNMENT**

I/WE ("Assignor"), Bert W. Elliott, David E. Pap, have invented a new and useful improvement in Laminated Starter Shingle For A Roof Covering ("the Invention"), and have executed an Application for United States Patent based thereon having Attorney Docket No. 25244A 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 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: 014921 FRAME: 0709

	19.40 . Sectember and	STATE OF	Ohio	)	
ي Signed this	day of September, 2003	COUNTY OF	Lucas	) ss. )	
ву:	twillant		day, month and yea	r identified above	
Name:	Bert W. Elliott	to me known to be	e the person named	in the above Assignment,	
Residence:	1 <del>083 Carousel Court</del>	who signed the foregoing instrument in my presence and			
	Westerville, Ohio 43081		e same to be his/her		
Citizenship:	us 4154 Northmoor Pd. Toledo Olivo 43606	- Naomi	L. Culle	,	
	Toledo Olivo 43606	Notary Public	10 MILLION	A/D and Dublic C	
	and the second	My commission e	xpires	Trission Expures 9-8-200	
* * * * * * * *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * *	* * * * * * * * * * *	******	
Signed this	day of, 2003	STATE OF	)	) ss.	
olgi led tillo _	day or, 2000	COUNTY OF		)	
Ву:			day, month and yea red David E. Pap,	r identified above	
Name:	ame: David E. Pap		to me known to be the person named in the above Assignment,		
Residence: 2220 North Tree Line Drive		who signed the foregoing instrument in my presence and			
	Santa Monica, California 93458	acknowledged the	e same to be his/her	free act and deed.	
Citizenship:	US				
		Notary Public		SEAL	

My commission expires:\_\_\_\_\_

Attorney Docket No. 25244A

		STATE OF	) ) ss.
Signed this	day of, 2003	COUNTY OF	) 55.
By: Name: Residence:	Bert W. Elliott 1083 Carousel Court Westerville, Ohio 43081	Before me on the day, month and year identific personally appeared Bert W. Elliott, to me known to be the person named in the at who signed the foregoing instrument in my pre acknowledged the same to be his/her free act	pove Assignment,
Citizenship:	us	Notary Public	SEAL
		My commission expires:	e or the Comp. The figure of the state of th
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Signed this	9 day of September, 2003	STATE OF CALIFORNA COUNTY OF SANTA BALLONA	## Arg 14.20
By: Name: Residence: Citizenship:	Santa Monica, California 93458	Before me on the day, month and year identification personally appeared David E. Pap, to me known to be the person named in the all who signed the foregoing instrument in my preacknowledged the same to be his/per free act	bove Assign the Book and deed.
		My commission expires:	read Substitution

SEP 09 2003 20:40

**RECORDED: 01/23/2004** 

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