Forni PTO-1595 (Rev. 6-93) OMB No 0651-0011 (exp. 4/94) To the Honorable Commission	09-21-1998 100834878	Y Patent and Trademark Office Box ASSIGNMENTS Fase record the attached original document(s) or copy thereof.
Name of conveying party(ies): Vallipuram Pathmanathan Robert W. Heseltine		Name and address of receiving party(ies): Name: Owens-Corning Veil U. K. Ltd.
Additional name(s) of conveying party(ies) attached? ⊠ Yes ☐ No		Internal Address: <u>Hare Park Lane, P.O. Box 30</u> <u>GB-Liversedge West Yorkshire</u> <u>England W15 8AA</u>
3. Nature of Conveyance ☑ Assignment ☐ Security Agreement ☐ Other Execution Date: 7/10/98; 7	□ Merger □ Change of Name	Additional name(s) & address(es) attached? ⊠ Yes ☐ No
4. Application number(s) If this document is being file A. Patent Application 09/036,519 filed 3/6 Attorney Docket 24	ed together with a new application	on, the execution date of the application is: B. Patent No.(s)
	Additional numbers attached	} ? ☐ Yes ⊠ No
Name and address of concerning document	party to whom correspondence should be mailed:	Total number of applications and patents involved: 1
Name: <u>Patent Administrator</u>		7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address: Owens Corning Science and Technology Center		☐ Enclosed ☐ Authorized to be charged to deposit account
Street Address: 2790 Columbus Road Patent Department, Building 54 City: Granville State: OH ZIP: 43023		Deposit account number: 50-0568 (Attach duplicate copy of this page if paying by deposit account)
<u> </u>		E THIS SPACE
9. Statement and signature To the best of my known is a true copy of the or C. Michael Gegenheime Name of Person Signing	wledge and belief, the foregoing iginal document.	information is true and correct and any attached copy 1
9/17/1998 TTON11 00000110 50056 L FC:581 40.00 CH	ு ஒருந்து gnis aioner of Patents & T	required cover sheet information to: rademarks, Box Assignments ı, D.C. 20231

PATENT REEL: 9455 FRAME: 0533

ASSIGNMENT

I/WE ("Assignor"), Vallipuram Pathmanathan, a resident of West Yorkshire, England, and a citizen of Great Britian, Robert W. Heseltine, a resident of Leeds, England, and a citizen of Great Britian, have invented a new and useful improvement in Method for Producing a Non-Woven Glass Fiber Mat Comprising Bundles of Fibers ("the Invention"), and have executed an Application for United States Patent based thereon having Attorney Docket No. 24471A and/or Serial No. 09/036,519 ("the Application").

Owens-Corning Veil U.K. Ltd., ("Assignee"), a corporation of the United Kingdom, having a place of business at Hare Park Lane, P.O. Box 30, GB-Liversedge West Yorkshire, England W15 8AA, is desirous of acquiring and has acquired certain rights in and to the Invention and 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 Assignee my/our entire right, title, and interest in and to the Invention, the Application, and any and all patents (including extensions, reissues, and reexaminations thereof) throughout the world, that have been or may be granted on the Invention or any part thereof, or on the Application or any patent application based on or claiming priority to the Application, or any divisional, continuation, renewal, reissue, or other patent application based in whole or in part on the Application or the Invention ("the Patent Rights");

TO BE HELD AND ENJOYED by Assignee, its successors, and assigns to the full ends of the respective terms or periods for which the 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 us had no assignment of said right, title, and interest been made;

FURTHER, I/WE, Assignor, hereby covenant and agree for myself/ourselves, my/our heirs, and my/our legal representatives to assist 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, or the 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 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 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 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 we hereby authorize and request the authorized officials of all countries other than the United States of America to issue to 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: 9455 FRAME: 0534 Signed this 10 day of 10, 1998.

By:

Typed name:

Vallipuram Pathmanathan

Before me on the day and year identified above personally appeared Vallipuram Pathmanathan, 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.

SEAL

Signed this 11 day of Truly, 1998.

Rederelfuer

Typed name:

RECORDED: 09/14/1998

Before me on the day and year identified above personally appeared Robert W. Heseltine, 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.

SEAL

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