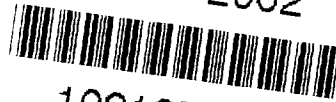


FORM PTO-1619A

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06-17-2002

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Conveying Party(ies)

- ☐ Mark if additional names of conveying parties attached
- Execution Date
Month Day Year

Name (line 1) Jeffrey Allan Tilton

07/24/2000

Name (line 2)

Second Party

Name (line 1) Maurice Paul Lundrigan

Execution Date
Month Day Year

07/17/2000

Name (line 2)

Receiving Party

- ☐ Mark if additional names of receiving parties attached

Name (line 1) Owens-Corning Fiberglas Technology, Inc.

Name (line 2) State of Illinois corporation

Address (line 1) 7734 West 59th Street

Address (line 2)

Address (line 3) Summit

City

Illinois, USA

State/Country

60501

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

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Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 12979 FRAME: 0683

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 pages of the attached conveyance document including any attachments.

4

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)

09/607,478

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
07/24/00

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:
Deposit Account

Enclosed ☐

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

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No

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Statement and Signature

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.

Stephen W. Barns

Name of Person Signing



Signature

3 JUNE 2002

Date

ASSIGNMENT

I/WE ("Assignor"), Jeffrey Allan Tilton, Maurice Paul Lundrigan, have invented a new and useful improvement in **Process for Forming a Multilayer, Multidensity Composite Insulator** ("the Invention"), and have executed an Application for United States Patent based thereon having Attorney Docket No. 24811A ("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.

Signed this 24 day of July, 2000

By: [Signature]

Name: Jeffrey Allan Tilton
Residence: 247 Copper Creek Circle
Louisville, Kentucky 40222

Citizenship: US

STATE OF Kentucky)
COUNTY OF Bullitt) ss.

Before me on the day, month and year identified above personally appeared Jeffrey Allan Tilton, 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.

[Signature]
Notary Public

My commission expires: 1-10-2004

SEAL

Signed this 17 day of July, 2000

By: [Signature]

Name: Maurice Paul Lundrigan
Residence: 11725 Paramount Way
Prospect, Kentucky 40059

Citizenship: US

STATE OF Kentucky)
COUNTY OF Bullitt) ss.

Before me on the day, month and year identified above personally appeared Maurice Paul Lundrigan, 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.

[Signature]
Notary Public

My commission expires: Apr 10, 2004

SEAL