

03-31-2004



3129104

RECORD 102708745 IEET
PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☒ New
☐ Resubmission (Non-Recordation)
Document ID#
☐ Correction of PTO Error
Reel # Frame #
☐ Corrective Document
Reel # Frame #

Conveyance Type

☒ Assignment ☐ Security Agreement
☐ License ☐ Change of Name
☐ Merger ☐ Other
U.S. Government
(For Use ONLY by U.S. Government Agencies)
☐ Departmental File ☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached
Execution Date
Month Day Year
Name (line 1) Byron L. Bemis 07/20/2001

Second Party

Execution Date
Month Day Year
Name (line 1) Timothy A. Sullivan 07/20/2001
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 Illinois, USA 60501
City State/Country 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

Enter for the first Receiving Party only.

Name
Address (line 1)
Address (line 2)
Address (line 3)
Address (line 4)

03/30/2004 ECOOPER 00000208 500568 09894672
01 FC:0021 40.00 DA

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. 20231 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

PATENT
REEL: 015149 FRAME: 0735

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.

10

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)

09/894,672

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
07/20/01

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:

Enclosed ☐

Deposit Account ☒

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

☒

No

☐

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

Date

23 Mar 2004

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

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

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

		Execution Date Month Day Year
Name (line 1)	Kevin D. Smith	08/30/2001
Name (line 2)		
Name (line 1)	David H. Wolf	07/26/2001
Name (line 2)		
Name (line 1)	Jack L. Emerson	07/23/2001
Name (line 2)		

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)		<input type="checkbox"/> 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.)		
Name (line 2)				
Address (line 1)				
Address (line 2)				
Address (line 3)	City	State/Country	Zip Code	<input type="checkbox"/> 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.)
Name (line 1)				
Name (line 2)				
Address (line 1)				
Address (line 2)				<input type="checkbox"/> 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.)
Address (line 3)	City	State/Country	Zip Code	

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)

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

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

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Bruno A. Purnode

Execution Date
Month Day Year

08/04/2001

Name (line 2)

Execution Date
Month Day Year

Name (line 1) James P. Tracy

07/31/2001

Name (line 2)

Execution Date
Month Day Year

Name (line 1) William L. Streicher

07/23/2001

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

☐ 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.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

☐ 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.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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)

ASSIGNMENT

I/WE ("Assignor"), Byron L. Bemis, Timothy A. Sullivan, Kevin D. Smith, David H. Wolf, Jack L. Emerson, Bruno A. Purnode, James P. Tracy, William L. Streicher, have invented a new and useful improvement in **Reinforcement member for a bushing tip plate and related method** ("the Invention"), and have executed an Application for United States Patent based thereon having Attorney Docket No. 24913A and/or Serial No. 09/894,672 ("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 20 day of July, 2001

By: [Signature]
 Name: Byron L. Bemis
 Residence: 10538 Blue Jay Road
Newark, Ohio 43056

Citizenship: US

STATE OF Ohio)
) ss.
 COUNTY OF Licking)

Before me on the day, month and year identified above personally appeared Byron L. Bemis, 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
 DONNA MARIE DEIBERT
 NOTARY PUBLIC STATE OF OHIO
 My commission expires: MY COMMISSION EXPIRES AUGUST 13, 2003 SEAL

Signed this 20 day of JULY, 2001

By: [Signature]
 Name: Timothy A. Sullivan
 Residence: 84 Stonington Circle
Newark, Ohio 43055

Citizenship: US

STATE OF Ohio)
) ss.
 COUNTY OF Licking)

Before me on the day, month and year identified above personally appeared Timothy A. Sullivan, 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
 DONNA MARIE DEIBERT
 NOTARY PUBLIC STATE OF OHIO
 My commission expires: MY COMMISSION EXPIRES AUGUST 13, 2003 SEAL

Signed this _____ day of _____, 2001

By: _____
 Name: Kevin D. Smith
 Residence: 812 Lantern Way
Kanapolis, North Carolina 28081

Citizenship: US

STATE OF _____)
) ss.
 COUNTY OF _____)

Before me on the day, month and year identified above personally appeared Kevin D. Smith, 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
 My commission expires: _____ SEAL

Signed this 26 day of July, 2001

By: [Signature]
 Name: David H. Wolf
 Residence: 95 North 31st Street 123 Delmar Ave.
DHW Newark, Ohio 43055

Citizenship: US

STATE OF Ohio)
) ss.
 COUNTY OF Licking)

Before me on the day, month and year identified above personally appeared David H. Wolf, 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
 DONNA MARIE DEIBERT
 NOTARY PUBLIC STATE OF OHIO
 My commission expires: MY COMMISSION EXPIRES AUGUST 13, 2003 SEAL

Signed this _____ day of _____, 2001

By: _____

Name: Byron L. Bemis
Residence: 10538 Blue Jay Road
Newark, Ohio 43056

Citizenship: US

STATE OF _____)
) ss.
COUNTY OF _____)

Before me on the day, month and year identified above personally appeared Byron L. Bemis, 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

SEAL

My commission expires: _____

Signed this _____ day of _____, 2001

By: _____

Name: Timothy A. Sullivan
Residence: 84 Stonington Circle
Newark, Ohio 43055

Citizenship: US

STATE OF _____)
) ss.
COUNTY OF _____)

Before me on the day, month and year identified above personally appeared Timothy A. Sullivan, 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

SEAL

My commission expires: _____

Signed this 30th day of August, 2001

By: [Signature]

Name: Kevin D. Smith
Residence: 812 Lantern Way
Kanapolis, North Carolina 28081

Citizenship: US

STATE OF NC)
) ss.
COUNTY OF Cabarrus)

Before me on the day, month and year identified above personally appeared Kevin D. Smith, 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.

Angela M Petrea
Notary Public

SEAL

My commission expires: 6-4-03

Signed this _____ day of _____, 2001

By: _____

Name: David H. Wolf
Residence: 95 North 31st Street
Newark, Ohio 43055

Citizenship: US

STATE OF _____)
) ss.
COUNTY OF _____)

Before me on the day, month and year identified above personally appeared David H. Wolf, 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

SEAL

My commission expires: _____

Signed this 23 day of JULY, 2001

By: Jack L. Emerson
Name: Jack L. Emerson
Residence: 450 Renae Drive
Newark, Ohio 43055

Citizenship: US

STATE OF Ohio)
) ss.
COUNTY OF Licking)

Before me on the day, month and year identified above personally appeared Jack L. Emerson, 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.

Donna M. Deibert
Notary Public

DONNA MARIE DEIBERT
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES AUGUST 13, 2003

SEAL

My commission expires: 13, 2003

Signed this _____ day of _____, 2001

By: _____
Name: Bruno A. Purnode
Residence: 740 West Maple Street
Granville, Ohio 43023

Citizenship: US

STATE OF _____)
) ss.
COUNTY OF _____)

Before me on the day, month and year identified above personally appeared Bruno A. Purnode, 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

SEAL

My commission expires: _____

Signed this _____ day of _____, 2001

By: _____
Name: James P. Tracy
Residence: 111 Sunset Point
Anderson, South Carolina 29626

Citizenship: US

STATE OF _____)
) ss.
COUNTY OF _____)

Before me on the day, month and year identified above personally appeared James P. Tracy, 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

SEAL

My commission expires: _____

Signed this 23 day of July, 2001

By: William L. Streicher
Name: William L. Streicher
Residence: 734 Newark Road
Granville, Ohio 43023

Citizenship: US

STATE OF Ohio)
) ss.
COUNTY OF Licking)

Before me on the day, month and year identified above personally appeared William L. Streicher, 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.

Donna M. Deibert
Notary Public

DONNA MARIE DEIBERT
NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES AUGUST 13, 2003

SEAL

My commission expires: 13, 2003

Signed this _____ day of _____, 2001

STATE OF _____)
) ss.
COUNTY OF _____)

By: _____
Name: Jack L. Emerson
Residence: 450 Renae Drive
Newark, Ohio 43055

Before me on the day, month and year identified above
personally appeared Jack L. Emerson,
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: _____

Signed this 4th day of August, 2001

STATE OF Texas)
) ss.
COUNTY OF Montgomery)

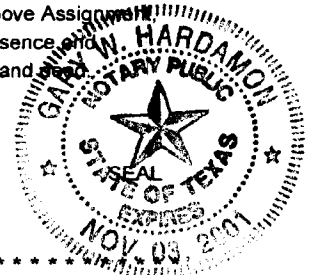
By: Bruno A. Purnode
Name: Bruno A. Purnode
Residence: 740 West Maple Street 2 CAMINO COURT
Granville, Ohio 43023 THE WOODLANDS,
TEXAS 77382

Before me on the day, month and year identified above
personally appeared Bruno A. Purnode,
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

My commission expires: 11/3/2001



Signed this _____ day of _____, 2001

STATE OF _____)
) ss.
COUNTY OF _____)

By: _____
Name: James P. Tracy
Residence: 111 Sunset Point
Anderson, South Carolina 29626

Before me on the day, month and year identified above
personally appeared James P. Tracy,
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: _____

Signed this _____ day of _____, 2001

STATE OF _____)
) ss.
COUNTY OF _____)

By: _____
Name: William L. Streicher
Residence: 734 Newark Road
Granville, Ohio 43023

Before me on the day, month and year identified above
personally appeared William L. Streicher,
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: _____

Signed this _____ day of _____, 2001

By: _____
Name: Jack L. Emerson
Residence: 450 Renae Drive
Newark, Ohio 43055

Citizenship: US

STATE OF _____)
) ss.
COUNTY OF _____)

Before me on the day, month and year identified above
personally appeared Jack L. Emerson,
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

SEAL

My commission expires: _____

Signed this _____ day of _____, 2001

By: _____
Name: Bruno A. Purnode
Residence: 740 West Maple Street
Granville, Ohio 43023

Citizenship: US

STATE OF _____)
) ss.
COUNTY OF _____)


Before me on the day, month and year identified above
personally appeared Bruno A. Purnode,
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

SEAL

My commission expires: _____

Signed this 31st day of July, 2001

By: 
Name: James P. Tracy
Residence: 441 Sunset Point
Anderson, South Carolina 29626
54 SCALEYBARK TRAIL
CONCORD, NC 28027

Citizenship: US

STATE OF _____)
) ss.
COUNTY OF _____)

Before me on the day, month and year identified above
personally appeared James P. Tracy,
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

SEAL

My commission expires: April 28, 2003

Signed this _____ day of _____, 2001

By: _____
Name: William L. Streicher
Residence: 734 Newark Road
Granville, Ohio 43023

Citizenship: US

STATE OF _____)
) ss.
COUNTY OF _____)

Before me on the day, month and year identified above
personally appeared William L. Streicher,
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

SEAL

My commission expires: _____