

Form PTO-1595 (Rev. 03/05)  
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Weigang Qi

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 06 MAR 06

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: Owens-Corning Fiberglas Technology, Inc.

Internal Address: \_\_\_\_\_

Street Address: 7734 West 59th Street

City: Summit

State: IL

Country: USA Zip: 60501

Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/320,239

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Owens Corning S&amp;T Center

Internal Address: Building 11-7

Street Address: 2790 Columbus Road

City: Granville

State: Ohio Zip: 43023-1200

Phone Number: 740/321-7168

Fax Number: 740/321-8024

Email Address: jan.hostasa@owenscorning.com

**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-0568

Authorized User Name Maria Gasaway

**9. Signature:**

Signature

Date

Maria Gasaway  
Name of Person SigningTotal number of pages including cover  
sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-6995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

FORM PTO-1595

RECORDATION FORM COVER SHEET  
CONTINUED

Continuation of Box 1. Name of conveying party(ies)/Execution Date(s):
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Charles

R. Weir

27 FEB 06

Continuation of Box 2. Name and address of receiving party(ies):
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Continuation of Box 4. Application number(s) or patent number(s):
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## ASSIGNMENT

**I/WE** ("Assignor"), Weigang Qi , Charles R. Weir , have invented a new and useful improvement in **High Speed, High Performance Bagging Assembly** ("the Invention"), and have executed an Application for United States Patent based thereon having Attorney Docket No. 25492A and/or Serial No. 11/320,239 ("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 6 day of March, 2006  
WA

By: Weigang Qi  
Name: Weigang Qi  
Residence: 6900 Pine Hollow Drive  
Westerville, Ohio 43082

Citizenship: China



IAN HOSTAS  
Notary Public  
State of Ohio

My Commission Expires 11/29/06

Signed this 27<sup>th</sup> day of February, 2006

By: Charles R. Weir  
Name: Charles R. Weir  
Residence: 8036 Chateau Lane  
Westerville, Ohio 43082

Citizenship: US



IAN HOSTAS  
Notary Public  
State of Ohio  
My Commission Expires 11/29/06

STATE OF OHIO )  
COUNTY OF LICKING ) ss.

Before me on the day, month and year identified above personally appeared Weigang Qi, 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.

Ian Hostas  
Notary Public

SEAL

My commission expires: 11/29/06

STATE OF OHIO )  
COUNTY OF LICKING ) ss.

Before me on the day, month and year identified above personally appeared Charles R. Weir, 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.

Ian Hostas  
Notary Public

SEAL

My commission expires: 11/29/06

OWENS CORNING SCIENCE & TECHNOLOGY CENTER  
PATENT DEPT., BLDG. 11-7  
2790 COLUMBUS ROAD, ROUTE 16  
GRANVILLE, OHIO 43023-1200



## FAX TRANSMITTAL

Date: **October 16, 2006**

No. of Pages: **5** (Including this page)

To: **Assignment Services Division**

From: **Brooke Spieth**

Of: **USPTO**

Fax: **(740) 321-8024**

Fax: **(571) 273-0140**

Phone: **(740) 321-7358**

SUBJECT: **Request for Recordation of Assignment**

Serial No.: **U.S. Patent Application 11/320,239, filed December 28, 2005**

I hereby certify that a Request for Recordation of Assignment for the above noted case is being transmitted to the Assignment Services Division, at the U.S. Patent and Trademark Office (Fax No. (571) 273-0140) on October 16, 2006.

**October 16, 2006**

(Date of Deposit)

**Brooke Spieth**

(Name of Depositor)

*Brooke Spieth*

(Signature)

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