

04-08-2004

FORM PTO-1595



FEET

U.S. Dept. of Commerce  
Patent & Trademark Office

To the Honorable Director of Pat

102717337

Send original documents or copy thereof.

1. Name of conveying party(ies):

Jia-Ni Chu

Additional name(s) of conveying party(ies) attached? Yes   
No

3. Nature of Conveyance:

Assignment  Merger  Security Agreement

Change of Name  Other: \_\_\_\_\_

Execution Date: February 16, 2000

Name: W. R. Grace & Co.-Conn.

Internal Address:

Street Address: 7500 Grace Drive

City: Columbia

State: MD

Zip Code: 21044-4098

Additional name(s) & address(es) attached?  Yes  No

4. Application Number(s) or Patent Number(s): If this document is being filed together with a new application, the execution date of this application is: \_\_\_\_\_

A. Patent Application No.(s): 09/759,958

B. Patent No.(s):

Additional Numbers Attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: William D. Bunch

Internal Address: Patent Department  
W. R. Grace & Co.-Conn.

Street Address: 7500 Grace Drive

City: Columbia

State: MD

Zip Code: 21044

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$40.00

Authorized to be charged to Deposit Account

8. Deposit Account Number: 07-1770

(Duplicate copy of this sheet is attached.)

DO NOT USE THIS SPACE

9. 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.

William D. Bunch

Name of Person Signing

Signature

April 5, 2004

Date

Total Number of Pages, including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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OFFICE OF PUBLIC RECORDS  
2004 APR -7 PM 2:12  
FINANCE SECTION

PATENT  
REEL: 015180 FRAME: 0903

4-7-04

**ASSIGNMENT**

<b>Inventor or Inventors:</b>		
Jia-Ni Chu		

In consideration of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

1) UNDERSIGNED hereby assign(s) to W. R. Grace & Co.-Conn., a corporation organized and existing under the laws of the of the State of Connecticut, its successors and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED's invention or improvement and to all patent applications and patents covering same, which is described in a patent application entitled:

**Thermoplastic Adsorbent Compositions Containing Wax and Insulating Glass Units Containing Such Compositions;**

said application having been executed on the            day of           , 19            ; and being further identified as U.S. Serial No. **08/889,656**, filed in the United States Patent and Trademark Office on **July 8, 1997**; and all rights of priority created by said application under provisions of international conventions or treaties.

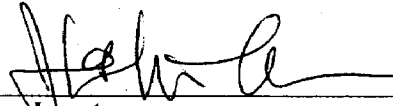
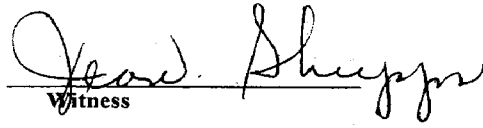
2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for, and documents relating to, obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefor or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office, and any foreign patent office that ASSIGNEE may deem necessary or expedient.

3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.

4) UNDERSIGNED agree(s) to perform, upon ASSIGNEE's request, any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.

5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument, the date(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application, as well as the filing date and application number thereof when known.

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED's NAME.

Date <u>2/16/2000</u>	 Inventor <b>Jai-Ni Chu</b>	 Witness
_____	_____ (LS)	_____
Date	Inventor	Witness
_____	_____ (LS)	_____
Date	Inventor	Witness
_____	_____ (LS)	_____
Date	Inventor	Witness
_____	_____ (LS)	_____
Date	Inventor	Witness
_____	_____ (LS)	_____
Date	Inventor	Witness
_____	_____ (LS)	_____
Date	Inventor	Witness
_____	_____ (LS)	_____
Date	Inventor	Witness
_____	_____ (LS)	_____
Date	Inventor	Witness