

**RECORDATION FORM COVER SHEET**Docket Number  
ATMI-594-CIP**TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:**

Please record the attached original document or copy thereof.

**1. Name of conveying party (ies):**Ziyun Wang, Chongying Xu,  
Thomas H. Baum, Bryan Hendrix,  
Jeff RoederAdditional name(s) of conveying  
party (ies) attached? ☐ Yes ☒ No**2. Name and address of receiving party:**Advanced Technology Materials, Inc.  
7 Commerce Drive  
Danbury, Connecticut 06810Additional name(s) and addresses  
attached? ☐ Yes ☒ No**3. Nature of conveyance:**☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_Execution Date: 10/28/2003, 10/28/2003, 10/31/2003, 11/4/2003, 10/29/2003**4. Application number(s) or patent number(s): U.S. Serial No. 10/699,079**

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No**5. Name and address of party to whom correspondence concerning document should be mailed:**William F. Ryann, Esq.  
Advanced Technology Materials, Inc.  
7 Commerce Drive  
Danbury, Connecticut 06810  
Telephone: 203-794-1100**7. Total Fee (37 CFR 3.41): \$ 40**☐ Enclosed☒ Authorized to be charged to deposit  
account**6. Total number of applications and patents involved: 1****8. Deposit account number: 50-0860**

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.*March 17, 2004

Date

William F. Ryann  
William F. Ryann

Reg. No. 44,313

**PATENT**

ATMI-594 CIP (7486)

**ASSIGNMENT**

We, **ZIYUN WANG, CHONGYING XU, THOMAS H. BAUM, BRYAN HENDRIX, and JEFF ROEDER** have made an invention, the specification of which is described in the U.S. Patent Application filed herewith in the U.S. Patent and Trademark Office, entitled:

**"COMPOSITION AND METHOD FOR LOW TEMPERATURE DEPOSITION OF SILICON-CONTAINING FILMS"**

We hereby assign to Advanced Technology Materials, Inc., 7 Commerce Drive, Danbury, CT, 06810, all of our ownership and rights in:

- (i) the invention and U.S. Patent Application;
- (ii) continuing, divisional and continuation-in-part applications based on and claiming priority of said U.S. Patent Application;
- (iii) U.S. Patents on the invention; and
- (iv) corresponding foreign patent applications and patents.

We are making this assignment based on our employment relationship with Advanced Technology Materials, Inc.

We request the Commissioner for Patents of the United States and the appropriate officers of all foreign countries to issue patents on the invention to:

**Advanced Technology Materials, Inc.**

as owner of the invention and aforementioned patent rights.

We agree to execute any other legal documents that may be required to effectuate this Assignment.

We agree that we will promptly communicate to Advanced Technology Materials, Inc., all facts which come to our attention affecting the invention or patent rights.

We agree that we will testify in any interference or litigation involving the invention or patent rights.

We declare that we have not done anything in conflict with this Assignment.



**ZIYUN WANG**

10/28/03


Date



CHONGYING XU

10/28/03

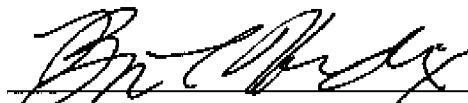
Date



THOMAS H. BAUM

10-31-03

Date



BRYAN HENDRIX

4 Nov 03

Date



JEFF ROEDER

10/29/03

Date