

05-13-2003

SHEET

Docket Number
ATMI-447

TO THE
PLEASE



102446504

OF PATENTS AND TRADEMARKS:
document or copy thereof.

1. Name of conveying party (ies):

Chongying Xu
Thomas H. Baum
Ziyun Wang

S-9-03

2. Name and address of receiving party:

Advanced Technology Materials, Inc.
7 Commerce Drive
Danbury, Connecticut 06810

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

Additional name(s) and addresses attached? Yes No

3. Nature of conveyance:

- Assignment Merger Security Agreement Change of Name
- Other _____

Execution Date: February 27, 2003, February 28, 2003, February 28, 2003

4. Application number(s) or patent number(s): U.S. Patent No. 6,417,369 B1

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

05/12/2003
01 FC:0021

INTELLER 00000040 500060 6417369

40.00 CH

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.

May 7, 2003
Date

Margaret Chappuis
Margaret Chappuis
Reg. No. 45,735

OFFICE OF PUBLIC RECORDS
2003 MAY -9 AM 3:04
FINANCE SECTION

ASSIGNMENT

We have made an invention described in the U.S. Patent Application entitled "**PYRAZOLATE COPPER COMPLEXES, AND MOCVD OF COPPER USING SAME**" which has been executed by us on the same date as this Assignment for filed in the United States Patent and Trademark Office.

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

- (i) the invention and U.S. Patent Application;
- (ii) U.S. Patents on the invention; and
- (iii) corresponding foreign patent applications and patents.

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

We request the Commissioner of Patents and Trademarks of the United States and the appropriate officers of all foreign countries to issue patents on the invention to Advanced Technology Materials, Inc.

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 that 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 state that we have not previously taken any action in conflict with this Assignment.

Full Name of first inventor: Chongying Xu

Inventor's Signature  Date 02/27/03

Residence: 8 Heather Court, New Milford, CT 06776

Citizenship: US

Post Office Address:
(if different from
Residence Address)

Full Name of second inventor: Thomas H Baum

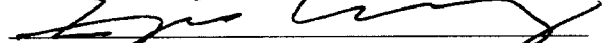
Inventor's Signature  Date 2-28-03

Residence: 2 Handol Lane, New Fairfield, CT 06812

Citizenship: US

Post Office Address:
(if different from
Residence Address)

Full Name of third inventor: Ziyun Wang

Inventor's Signature  Date 2-28/03

Residence: 7 Terrace Place, #A, New Milford, CT 06776

Citizenship: China P.R.

Post Office Address:
(if different from
Residence Address)