

06-07-2002

Docket Number  
ATMI 552**RECORD**

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102115566

[S AND TRADEMARKS:

Please record the attached original document or copy thereof.

## 1. Name of conveying:

Alexander S. Borovik

Ziyun Wang

Chongying Xu

Thomas H. Baum

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

Advanced Technology Materials, Inc.

7 Commerce Drive

Danbury, Connecticut 06810

Additional name(s) and addresses  
attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name☐ Other \_\_\_\_\_Execution Date: May 13, 2002, May 13, 2002, May 13, 2002, May 14, 2002

## 4. Application number(s) or patent number(s): U.S. Serial No. 10/107,885

If this document is being filed together with a new application, the execution date of the  
application is: May 13, 2002, May 13, 2002, May 13, 2002, May 13, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No5. Name and address of party to whom  
correspondence concerning document  
should be mailed:

Oliver A. Zitzmann

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  
account6. Total number of applications and patents  
involved: 18. 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.*May 15, 2002

Date

Margaret Chappuis

Reg. No. 45,735

06/06/2002 LRIELLER 00000205 500860 10107885

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PATENT  
REEL: 012949 FRAME: 0911

## ASSIGNMENT

We have made an invention described in the U.S. Patent Application entitled "**METHOD FOR TRACE WATER ANALYSIS IN CYCLIC SILOXANES USEFUL AS PRECURSORS FOR LOW DIELECTRIC CONSTANT THIN FILMS**" 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: Alexander S. Borovik

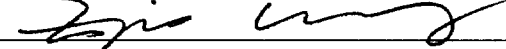
Inventor's Signature  Date 5/13/02

Residence: 600 Asylum Avenue, Apt.205, Hartford, CT 06105

Citizenship: Belarus

Post Office Address: 600 Asylum Avenue, Apt.205, Hartford, CT 06105

Full Name of second inventor: Ziyun Wang

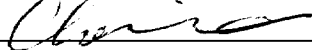
Inventor's Signature  Date 5/13/02

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

Citizenship: China P.R.

Post Office Address: 7 Terrace Place, #A, New Milford, CT 06776

Full Name of third inventor: Chongying Xu

Inventor's Signature  Date 5/13/02

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Citizenship: China P.R.

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Full Name of fourth inventor: Thomas H. Baum

Inventor's Signature  Date 5-14-02

Residence: 2 Handol Lane, New Fairfield, CT 06812

Citizenship: USA

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