

04-16-2001

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Docket Number
ATMI 510

TO THE H 101673490

PATENTS AND TRADEMARKS:

Please record the attached original document or copy thereof.

1. Name of conveying party (ies):

Thomas H. Baum
Chongying Xu
Bryan C. Hendrix
Jeffrey F. Roeder

3/30/01

2. Name and address of receiving party:

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

11040 U.S. PTO
09/823196
03/30/01

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: March 29, 2001, March 29, 2001, March 29, 2001, March 30, 2001

4. Application number(s) or patent number(s):

09823196

If this document is being filed together with a new application, the execution date of the application is: March 29, 2001 and March 30, 2001

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:

Margaret Chappuis
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 30, 2001
Date

Margaret Chappuis
Margaret Chappuis
Reg. No. 45,735

ASSIGNMENT

We have made an invention described in the U.S. Patent Application entitled "SOURCE REAGENT COMPOSITIONS FOR CVD FORMATION OF GATE DIELECTRIC THIN FILMS USING AMIDE PRECURSORS AND METHOD OF 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: Thomas H. Baum

Inventor's Signature Thomas H. Baum Date 3-29-01

Residence: 2 Handol Lane, New Fairfield, Connecticut 06812

Citizenship: USA

Post Office Address: 2 Handol Lane, New Fairfield, Connecticut 06812

Full Name of second inventor: Chongying Xu

Inventor's Signature Chongying Xu Date 03-29-2001

Residence: 6 Heather Court, New Milford, Connecticut 06776

Citizenship: China P.R.

Post Office Address: 6 Heather Court, New Milford, Connecticut 06776

Full Name of third inventor: Bryan C. Hendrix

Inventor's Signature Bryan C. Hendrix Date 29 Mar 01

Residence: 12 Peace Street, Danbury, Connecticut 06810

Citizenship: USA

Post Office Address: 12 Peace Street, Danbury, Connecticut 06810

Full Name of fourth inventor: Jeffrey F. Roeder

Inventor's Signature Jeffrey F. Roeder Date 3/30/01

Residence: 4 Longmeadow Hill road, Brookfield, Connecticut 06804

Citizenship: USA

Post Office Address: 4 Longmeadow Hill road, Brookfield, Connecticut 06804