

08-29-2000

RECORDATI



Docket Number
410

TO THE HONORABLE

101445814

AND TRADEMARKS:

Please record the attached original document or copy thereof.

1. Name of conveying party (ies):

Joan M. Redwing
Edwin L. Piner

[Handwritten signature]
8.7.00

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: July 7, 2000 and July 11, 2000

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

If this document is being filed together with a new application, the execution date of the application is: July 7, 2000 and July 6, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

09/63355 y

5. 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 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.

August 7, 2000

Date

[Handwritten signature]

Oliver A. Zitzmann
Reg No. 38,691

JC760 U.S. PTO
09/633598
08707700

PATENT
REEL: 011023 FRAME: 0894

ASSIGNMENT

We have made an invention described in the U.S. Patent Application entitled "**INDIUM GALLIUM NITRIDE CHANNEL HIGH ELECTRON MOBILITY TRANSISTORS, AND METHOD OF MAKING THE 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.

Joan M. Redwing
Joan M. Redwing

7/2/00
Date

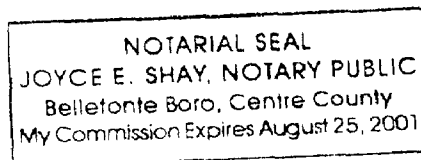
State: PA
County: Centre

Joan M. Redwing appeared before me on July 7, 2000. She declared to me that she is the person described in this Assignment. She executed this Assignment before me, and declared that his execution was completely voluntary.

Joyce E. Shay
Notary Public

(SEAL)

My commission expires on:
8/25/01



Edwin L. Piner
Edwin L. Piner

7/11/2000
Date

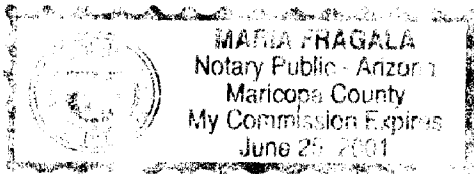
State:

County:

Edwin L. Piner appeared before me on July 11, 2000. He declared to me that he is the person described in this Assignment. He executed this Assignment before me, and declared that his execution was completely voluntary.

Maria Fragala
Notary Public

(SEAL)



My commission expires on:
June 29 2001