

Attorney Docket No. 2771-912

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**Form PTO-1595  
OMB No. 0651-0027U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party (ies):

LUBGUBAN, JR., Jorge A.  
CAMERON, Thomas M.  
XU, Chongying  
LI, Weimin

2. Name and address of receiving party (ies)

Advanced Technology Materials, Inc.  
7 Commerce Drive  
Danbury, CT 06810-4169Additional name(s) of conveying party (ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other: \_\_\_\_\_

Execution Date(s):

October 25, 2011 (J. Lubguban, Jr.)

November 14, 2011 (T. Cameron)

October 11, 2011 (C. Xu)

November 10, 2011 (W. Li)

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: \_\_\_\_\_

A. Patent Application No. (s)

13/256,832

B. Patent No. (s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Steven J. Hultquist

Company Name: HULTQUIST IP

Street Address: P.O. Box 14329

City: Research Triangle Park State: NC Zip: 27709

6. Total Number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41).....\$ 40.00

☒ Enclosed Credit Card Payment Form☒ Authorized to charge any deficiency or credit any overpayment to deposit account8. Deposit account Number: 08-3284

(Attach duplicate copy of this page if paying by deposit account)

**DO NOT USE THIS SPACE**

9. Date 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 of the original document.*Steven J. Hultquist

Name of person signing

  
SignatureNovember 21, 2011

Date

Total number of pages including cover sheet, attachments and documents: 9

OP \$40.00 13256832

Docket No.: **2771-912**  
Assignment

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**ASSIGNMENT**

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We, **JORGE A. LUBGUBAN, JR., THOMAS M. CAMERON, CHONGYING XU, and WEIMIN LI**, have made an invention the specification of which is described in the U.S. Patent Application No. 13/256,832 filed under the provisions of 35 U.S.C. § 371, based on International Patent Application No. PCT/US10/27614 filed on March 17, 2010, entitled:

**"METHOD AND COMPOSITION FOR DEPOSITING RUTHENIUM WITH ASSISTIVE METAL SPECIES"**

We hereby assign to **Advanced Technology Materials, Inc.**, 7 Commerce Drive, Danbury, CT 06810-4169, all ownership and rights in:

- (i) the invention and U.S. Patent Application;
- (ii) non-provisional, continuing, divisional and continuation-in-part applications based on and claiming benefit and/or priority of said U.S. Patent Application; and
- (iii) U.S. Patents on the invention.

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

We respectfully request the Commissioner for Patents of the United States 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.

  
JORGE A. LUBGUBAN, JR.

  
Date

Docket No.: 2771-912  
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\_\_\_\_\_  
THOMAS M. CAMERON

\_\_\_\_\_  
Date

\_\_\_\_\_  
CHONGYING XU

\_\_\_\_\_  
Date

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WEIMIN LI

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