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b. RECORDA	ATMI 447	:г
TO THE HONORABI 101294	4808 , AND TRADEMARKS:	
Please record the attached original doc	ument or copy thereof.	
. Name of conveying party (ies):	2. Name and address of receiving party	TÖ
Chongying Xu Thomas H. Baum Ziyun Wang	Advanced Technology Materials 7 Commerce Drive Danbury, Connecticut 06810	IN U.S. P
Additional name(s) of conveying party (ies) attached? □ Yes ⊠ No	Additional name(s) and addresses attached?	jc53
Nature of conveyance:		
🛛 Assignment 🛛 Merger 🛛 Securi	ity Agreement Change of Name	
Other		
Execution Date: March 10, 2000, March	10, 2000, March 13, 2000	
A	or(a):	
Application number(s) or patent number	er(s).	
If this document is being filed together	whith a new application the execution data of t	he
application is:	with a new application, the execution date of t	inc
	B. Patent No.(s)	inc
application is: A. Patent Application No.(s)	B. Patent No.(s) bers attached? □ Yes □ No 7. Total Fee (37 CFR 3.41): \$ 40 ⊠ Enclosed	
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 application is: A. Patent Application No.(s) Additional number of applications and pater involved: 1 	B. Patent No.(s) bers attached? □ Yes □ No 7. Total Fee (37 CFR 3.41): \$ 40 ⊠ Enclosed □ Authorized to be charged to deposit account 8. Deposit accoont number:	

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 filing 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

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(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.

PATENT REEL: 010620 FRAME: 0225

Chongying XU

Date

State: Connecticut County: Fairfield

Chongying Xu appeared before me on 3 - 10 - 2000, 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.

Notary Public

(SEAL)

My commission expires on: 4 - 30 - 0

aum

Thomas H. Baum

<u>3-/0-00</u> Date

State:

County:

Fairfield

Connecticut

Thomas H. Baum appeared before me on 3 - 10 - 2000, 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.

Janes Alderme Notary Public

(SEAL)

My commission expires on:

4-30-02

 $\mathbf{P}^{\mathbf{r}}$

PATENT REEL: 010620 FRAME: 0226

Ziyun Wang

03/13/2000 Date

State: Texas County: Burnet

Ziyun Wang appeared before me on <u>March</u> 13, 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. <u>March</u> Notary Public

(SEAL)

. .

44/10/00



CHERYLA, CLAMPITTE Notary Public, State of Texas My Commission Expires AUG. 29, 2000

RECORDED: 03/13/2000