
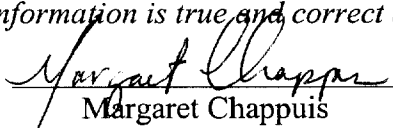



08-01-2003		COVER SHEET	Docket Number ATMI-650
TO T Pj 		BUREAU OF PATENTS AND TRADEMARKS: Instrument or copy thereof.	
102514534			
1. Name of conveying party (ies): Luping Wang Thomas H. Baum Chongying Xu		2. Name and address of receiving party: Advanced Technology Materials, Inc. 7 Commerce Drive Danbury, Connecticut 06810	
Additional name(s) of conveying party (ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Additional name(s) and addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____			
Execution Date: <u>July 21, 2003, July 19, 2003, July 18, 2003</u>			
4. Application number(s) or patent number(s): U.S. Serial No. _____ <u>10625179</u> If this document is being filed together with a new application, the execution date of the application is: <u>July 21, 2003, July 19, 2003, July 18, 2003</u>			
A. Patent Application No.(s)		B. Patent No.(s)	
Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: William F. Ryann, Esq. Advanced Technology Materials, Inc. 7 Commerce Drive Danbury, Connecticut 06810 Telephone: 203-794-1100		7. Total Fee (37 CFR 3.41): \$ <u>40</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account	
6. Total number of applications and patents involved: <u>1</u>		8. Deposit account number: <u>50-0860</u>	
07/31/2003-ECOPER 00000174 500050 1025179 DO NOT USE THIS SPACE			
01 FC:0021 40.00 DA			
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy.</i> <u>7/23/2003</u> Date			
 Margaret Chappuis Reg. No. 45,735			

21910 U.S. PTO
 10/625179

 07/23/03

ASSIGNMENT

We, **LUPING WANG, THOMAS H. BAUM AND CHONGYING XU**, have made an invention, the specification of which is described in U.S. Patent Application filed herewith in the U.S. Patent and Trademark Office, entitled:

"DELIVERY SYSTEMS FOR EFFICIENT VAPORIZATION OF PRECURSOR SOURCE MATERIAL"

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

- (i) the invention and U.S. Patent Application;
- (ii) continuing, divisional and continuation-in-part applications based on and claiming priority of said U.S. Patent Application;
- (iii) U.S. Patents on the invention; and
- (iv) corresponding foreign patent applications and patents.

We are making this assignment based on our employment 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.

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 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 declare that we have not done anything in conflict with this Assignment.



LUPING WANG

DATE

7/21/03

Thomas H. Baum
THOMAS H. BAUM

7-19-03
DATE

Chongying Xu
CHONGYING XU

07-18-2003
DATE