10-08-2002

Docket Number

	RECORDATION	ATMI 584	
	TO THE HONORABLE CO Please record the attached original 102243221 TRADEMARKS:		
	Name of conveying party (ies):	2. Name and address of receiving party:	
	Robin L. Binder	Advanced Technology Materials, Inc. 7 Commerce Drive Danbury, Connecticut 06810	
ļ	Additional name(s) of conveying party (ies) attached? □ Yes ☒ No	Additional name(s) and addresses attached? ☐ Yes ☒ No ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	
	3. Nature of conveyance:	Agreement □ Change of Name ☐	
	■ Assignment □ Merger □ Security	(0)	
	☐ Other Execution Date: August 21, 2002	E PH 2: 118	
	4. Application number(s) or patent number(s): <u>U.S. Serial No. 10/218,551</u>		
	If this document is being filed together with a new application, the execution date of the application is:		
;	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:	7. Total Fee (37 CFR 3.41): \$ <u>40</u> □ Enclosed	
	Oliver A. Zitzmann Advanced Technology Materials, Inc. 7 Commerce Drive Danbury, Connecticut 06810 Telephone: 203-794-1100	Authorized to be charged to deposit account	
/	6. Total number of applications and patents involved: 1	8. Deposit account number:50-0860	
, 10/07/2002 G	TOW11 00000175 500860 10218551 DO NOT USE	THIS SPACE	
01 FC:581	40.00 CH		
	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.		
	September 27, 2002 Date	Margaret Chappuis Reg. No. 45,735	

PATENT REEL: 013349 FRAME: 0982

ASSIGNMENT

We have made an invention described in the U.S. Patent Application entitled "FOURIER TRANSFORM INFRARED (FTIR) SPECTROMETRIC TOXIC GAS MONITORING SYSTEM, AND METHOD OF DETECTING TOXIC GAS SPECIES IN A FLUID ENVIRONMENT CONTAINING OR SUSCEPTIBLE TO THE PRESENCE OF SUCH TOXIC GAS SPECIES" 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.

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Full Name of first inventor:

Robin L. Binder

Inventor's Signature

Residence:

USA

Citizenship:

Post Office Address:

1584 HOWARD AVE

SAN CARLOS, CA 94670, USA