	06-25-2003	R SHEET	Docket Number ATMI -618	
TO TH	102482254	OF PATENTS AND TRADEMARKS:		
Jose I.	of conveying party (ies): Arno A. Dietz	Name and address of receiving party: Advanced Technology Materials, Inc. 7 Commerce Drive		
Addit	ional name(s) of conveying	Danbury, Connecticut Additional name(s) and addresses	
party	(ies) attached? □ Yes ⊠ No	attached? ☐ Yes ☒ No		
3. Natur	e of conveyance:			
☑ Assign ☐ Other	nment	, 0	nge of Name	
	Date: March 27, 2003, April 3, 2	003		
Execution	1 Date. William 27, 2003, 11pm 3, 2	003		
If this	cation number(s) or patent number document is being filed together wation is:		execution date of the	
A. Paten	t Application No.(s)	B. Patent No.(s)	MARICE S	
	Additional numbe	ers attached? Yes N	0 CTIDA	
corre	e and address of party to whom spondence concerning document	7. Total Fee (37 CFR	(3.41): \$ \frac{7}{40} \frac{1}{2}	
shoul	d be mailed:	☐ Enclosed		
Advan 7 Com Danbu	am F. Ryann, Esq. aced Technology Materials, Inc. amerce Drive ary, Connecticut 06810 anne: 203-794-1100	Authorized to be account	charged to deposit	
	number of applications and patent ved: 1	50-0860	umber:	
STOW11 00000126	500860 10402759 DO NOT US	SE THIS SPACE		
40.00 DA				
9. State	ment and signature.	face a sing information in to	me authorized and	
	est of my knowledge and belief, the ched copy is a true copy.	joregoing injormation is th	l	
Jus	ne 19, 2003	Marcara		
	Date	, –	t Chappuis o. 45,735	

PATENT REEL: 014194 FRAME: 0706

ASSIGNMENT

We have made an invention described in the U.S. Patent Application entitled "IN-SITU GAS BLENDING AND DILUTION SYSTEM FOR DELIVERY OF DILUTE GAS AT A PREDETERMINED CONCENTRATION" 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.

Page 1 of 2

Full Name of fi	rst inventor: Jose I. Arno		0/25/3			
Inventor's Signature			3/27/05			
Residence:	13 Twilight Lane, Brookfield, CT 06804					
Citizenship:	Spain					
Post Office Address:						
(if different from						
Residence Address)						
Full Name of second inventor: James A. Dietz						
Inventor's Signature			4/3/03			
Residence:	95 Grand Boulevard, Scarsdale, NY 10583					
Citizenship:	U.S.					
Post Office Address:						
(if different from						

Residence Address)