06-20-2002			
RECOI III	Docket Number ATMI 549		
TO THE HONOI 102128675. Please record the attached original documents	ent or copy thereof.		
Name of conveying party (ies):	2. Name and address of receiving party:		
Andy Green Philip C. Barnett	Advanced Technology Materials, Inc. 7 Commerce Drive Danbury, Connecticut 06810		
Additional name(s) of conveying party (ies) attached? ☐ Yes ☒ No	Additional name(s) and addresses 1 attached? ☐ Yes ☒ No		
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security ☐ ☐ Other	Agreement		
Execution Date: <u>May 16, 2002, May 22, 200</u>)2		
application is: A. Patent Application No.(s)	th a new application, the execution date of the B. Patent No.(s)		
Additional numbers	s attached? Yes No		
 5. Name and address of party to whom correspondence concerning document should be mailed: Oliver A. Zitzmann Advanced Technology Materials, Inc. 7 Commerce Drive Danbury, Connecticut 06810 Telephone: 203-794-1100 	7. Total Fee (37 CFR 3.41): \$ 40 ☐ Enclosed ☐ Authorized to be charged to deposit account		
6. Total number of applications and patents involved: 1	8. Deposit account number: 50-0860		
DM11 00000185 500860 10027665 DO NOT USE	THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the fo any attached copy is a true copy. May 31, 2002 Date	regoing information is true and correct and Margaret Chappuis Reg. No. 45,735		

01 FC:581

PATENT REEL: 012993 FRAME: 0136

ASSIGNMENT

We have made an invention described in the U.S. Patent Application entitled "METHOD AND SYSTEM FOR DYNAMICALLY CLOCKING DIGITAL SYSTEMS BASED ON POWER USAGE" 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.

PATENT REEL: 012993 FRAME: 0137

Full Name of to inventor's Sign		Andy Green	Date	2002-05-16
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7 11 3 1	1.	DITE OF D		
	second inventor:	Philip C. Barnett		2002-05-22
Inventor's Sign		150m	Date _	2002-03-22
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RECORDED: 06/07/2002

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PATENT REEL: 012993 FRAME: 0138