TORM PTC-159 RECORDATIO	N FORM COVER SHEET	01-28-1999
	E NTS ONLY	10005000
To the Honorable Commissioner of Patents and Tradema 1. Name of Conveying Party(ies): Bin G TO and Dennis LAU Additional name(s) of conveying party(ies) attached? 2. Nature of Conveyance: [2] Assignment	2. Name and address of rece Name: ADVANCED M Address: One AMD Place Sunnyvale, CA	ICRO DEVICES, INC., P.O. Box 3453
1 xecution Date — January 13, 1999 4. Application number(s) or patent number(s): 7 If the document is being filed together with a new applicat 7. Futen Application No(s).		
5. Name and address of party to whom correspondence	ur ibers attached? Yes 6. Total number of application	
Name - MCDERMOTT, WILL & EMFRY Internal Address:	7. Total tee (37 CFR 3.41) ☐ Et closed ☐ Authorized to be char	\$40 00 ged to deposit account
Street Address: 600 13th Street, N.W. City: Washington State: DC Zip: 2000.	8. Deposit account number: 500417	
7/1999 JSHABAZZ 00000083 500417 09232711		
9. Staten ent and signature. To the best of my knowledge and belief, the foregoing of the original document.		nd ang uttached copy is a true cop
Leonid D. Thenor, 39,397		January 19, 1999
Name and Registration No. of Person Signing	Signature	Date

CMB No. 0851-0011 (exp. 4/94)

PATENT REEL: 9713 FRAME: 0880

Total number of pages comprising cover sheet:

Docket No.: 50100-688

ASSIGNMENT

WHEREAS WE. BIN GUO. DENNIS LAU of Fremont, CA and Fremont. CA. respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled SIGNAL MONITORING CIRCUIT FOR DETECTING ASYNCHRONOUS CLOCK LOSS, executed by me on the date of execution of this document, as shown below, and filed concurrently herewith; OR for which an application for United States Let ers Patent was filed on
AND WHEREAS, ADVANCED MICR) DEVICES, INC., a corporation of the State of Delaware and having an address of One AMD Hace, P.O. Box 3453. Sunnyvale, CA 94088-3453 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor:
NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto ADVANCED MICRO DEVICES, INC., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention:
execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assign re's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Fatent of the United States or of any and all foreign countries on said invention, and in enforcing any lights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits. It being understood that the foregoing covenant and agreement shall bind, and incire to the benefit of the assigns and legal representatives of assignor and assignee;
AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said ADVANCED MICRO DEVICES, INC., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.
1-13-99
Date Bin Gue
1-13-99 Dennis Lau
Date Dennis Lau

PATENT REEL: 9713 FRAME: 0881

Date
Date
STATE OF California) SS: COUNTY OF <u>Santa Clara</u>) On this <u>13th</u> day of <u>January</u> , 1999, before me personally appeared Bin Guo, to me known to be the person named in and who executed the above instruments and colored to the state of the latest and solve the state of the state
instrument, and acknowledged to me that he/he executed the same for the uses and purposes therein set forth.
Notary Piblic MORENA G. MOUNA Commission #1065389 Notary Public - Colifornia SANTA CLARA COUNTY My Comm. Expires Jul 19,1999 STATE OF
COUNTY OF Santa. Clara SS.
On this 13th day of January, 1997, before me personally appeared Dennis Lau, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/e he executed the same for the uses and purposes therein set forth.
Notary Public My commission #1065389 Notary Public — Confidence SANIA CLARA COUNTY SANIA CLARA COUNTY My Comm. Expires Jul 19,1999

RECORDED: 01/19/1999

PATENT REEL: 9713 FRAME: 0882