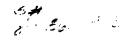
	2000
FORM PTO 1505 (Re 5-15)	US Department of Commerce
MRD 8:25.99	Patent and Trademark Office
To the Honorable Commissio. 101325	632 original document or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Christopher L. McCrank and Javier Magaña	Name: Advanced Micro Devices, Inc.
Additional name(s) of conveying party(ies) attached? Yes No	Internal Address:
3 Nature of conveyance: Assignment Merger	Street Address: 5204 E. Ben White Blvd.
Security Agreement Change of Name	City: Austin State: TX Zip: 78741
Execution Date: July 22, 1999 and July 26, 1999	Additional name(s) & address(es) attached? Yes No
4. Application number(s) or registration number(s):	
If this document is being filed together with a new application, the execution date	of the application is: July 22, 1999 and July 26, 1999
A, Patent Application No.(s)	B. Patent No.(s):
N/A	
99-360 953 Additional numbers attac	ched? Yes No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: _!
Name. Terry D. Morgan	7. Total fee (37 C.F.R. 3.41) \$\ 40.00 \ \
Williams, Morgan & Amerson, P.C.	Enclosed
7676 Hillmont, Suite 250	Authorized to be charged to deposit account
City: Houston State Texas Zip: 77040	8. Deposit account number: 01-0365/TT3384
	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS	S SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true and cor	rect and any attached copy is a true copy of the original document.
Terry D. Morgan	June D Morgan 117/26/99
Name of Person Signing, Reg. No. 31,181	Signature Date
	Total number of pages including cover sheet, attachments and documents
Mail documents to be recorded with requi Commissiones of Patents and Trade Washington, D.C.	emarks, Box Assignment
EXPRESS MA	IL RECEIPT
2000 DCDRTES 00000181 010363 NUMBER: EL332807247US	
581 40.00 CH DATE OF DEPOSIT. July 27. I hereby certify that this paper or fee is being postal Service "EXPRESS MAIL POST O	ing deposited with the United States

05/19/2000 DCDATE	5 00000181	010365 09360953 EXPRESS MAIL RECEIPT NUMBER: EL332807247US
01 FC:581	40.00 CH	DATE OF DEPOSIT. I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Detents, Washington, DC 20231. Signature

PATENT REEL: 010638 FRAME: 0541



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PA FENT FILE NO. 2000.017700/TF3384

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to ADVANCED MICRO DEVICES. INC. (the "Assignee"), a corporation of Delaware, having a place of business at 5204 East Ben White Boulevard, Austin. Texas 78741, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "METHOD AND APPARATUS FOR TRACKING SIGNALS," such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements: all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements: and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements:

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature:	LC_	Date: 7.22.99		7
Christopher 1.	McCrank		:	1
STATE OF TEXAS)		•	
COUNTY OF TRAVIS) ss.)			
CHRISTOPHER L. McC instrument and acknowle	RANK, known to me t dged to me that he ex	rity, on this day of July, 199 to be the person whose name is substantiated the same of his own free will	cribed to the fore	going
consideration therein expre	essed.	Notary Public in and for the State of T	(to)	
[SEAL]		•		

PATENT REEL: 010638 FRAME: 0542

Signature: Jan V. Mga.

Jamer V. Magaña

Date: 7/24/84

STATE OF TEXAS)

COUNTY OF TRAVIS) ss.

BEFORE ME. the undersigned authority, on this day of July, 1999, personally appeared JAVIER V. MAGAÑA, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]



Notary Public in and for the State of Texas

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RECORDED: 08/25/1999

PATENT REEL: 010638 FRAME: 0543