

03-15-1999

FORM PTO-1595
(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)



U.S. Department of Commerce

100985053

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):
Christopher L. McCrank and Javier V. Magafia
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: Advanced Micro Devices, Inc.
Internal Address:
Street Address: 5204 E. Ben White Blvd.
City: Austin State: TX Zip: 78741
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: February 23, 1999

4. Application number(s) or registration number(s): 09/256,543
If this document is being filed together with a new application, the execution date of the application is: February 23, 1999
A. Patent Application No.(s):
N/A
B. Patent No.(s):
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Terry D. Morgan
Williams, Morgan & Amerson, P.C.
7676 Hillmont, Suite 250
City: Houston State: Texas Zip: 77040

6. Total number of applications and patents involved: 1
7. Total fee (37 C.F.R. 3.41)----- \$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: 01-0365/TT2933
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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 of the original document.
Terry D. Morgan
Name of Person Signing, Reg. No. 31,181
Signature: Terry D. Morgan Date: 2/24/98

Total number of pages including cover sheet, attachments and documents: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignment
Washington, D.C. 20231

EXPRESS MAIL RECEIPT
NUMBER: EL046221207US
DATE OF DEPOSIT: FEBRUARY 24, 1999
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 Patents, Washington, DC 20231.
Mary Paul
Signature

03/11/1999 DMGUYEN 00000166 010365 09256543
01 FC:581 40.00 CH

PATENT
REEL: 9803 FRAME: 0704

10530 U.S. PTO
09/256543
02/24/99

ASSIGNMENT

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

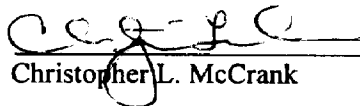
SELL, ASSIGN AND TRANSFER to ADVANCED MICRO DEVICES, INC. (the "Assignee"), a corporation of Delaware, having a place of business at 5204 East Ben White Boulevard, Austin, Texas 78741, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements 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 LOCATING A SYNCHRONIZATION SIGNAL," 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;

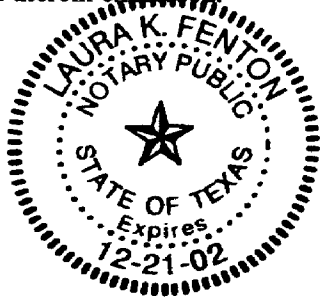
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: 
Christopher L. McCrank

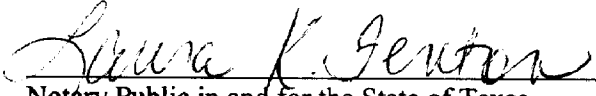
Date: 2.23.99

STATE OF TEXAS)
) ss.
COUNTY OF TRAVIS)

BEFORE ME, the undersigned authority, on this 23 day of February, 1999, personally appeared CHRISTOPHER L. McCRANK, 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

Signature: Javier V. Magaña
Javier V. Magaña

Date: 2/23/99

STATE OF TEXAS)
) ss.
COUNTY OF TRAVIS)

BEFORE ME, the undersigned authority, on this 23 day of February, 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.

Laura K. Fenton
Notary Public in and for the State of Texas

[SEAL]

