FORM PTO-1595 (Rev. 6-93)	U.S. Department of Commerce
OMB No. 0651-0011 (exp. 4/94)	)1920578 Patent and Trademark Office
To the Honorable Commissioner of Patents and T	Frademarks: Please record the attached original document or copy thereof.
1. Name of conveying party(ies):  Brian C. Barnes; Geoffrey S. Strongin; Rodney Schmidt  Additional name(s) of conveying party(ies) attached? Yes   3. Nature of conveyance:  Assignment Merger  Security Agreement Change of Name  Other  Execution Date: August 9, 2001; August 23, 2001; October  4. Application number(s) or registration number(s):	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
If this document is being filed together with a new application, the execu A. Patent Application No.(s):  N/A	tion date of the application is: August 9, 2001; August 23, 2001; October 15, 2001  B. Patent No.(s):
Additional nu	umbers attached? Yes No /0 6/6/6/
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: J. Mike Amerson, Esq. 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/TT4087  (Attach duplicate copy of this page if paying by deposit account)
DO NOT	T USE THIS SPACE
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is to  J. Mike Amerson  Name of Person Signing, Reg. No. 35,426	rue and correct dualanylattached copy is a true copy of the original document.  11/13/01  Signature Date
	Total number of pages including cover sheet, attachments and documents: 3
	ed with required cover sheet information to:

Washington, D.C. 20231

EXPRESS MAIL RECEIPT NUMBER: EL798365109US DATE OF DEPOSIT: November 13, 2001 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. Signature

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**PATENT REEL: 012373 FRAME: 0640** 

## **ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do 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 "MEMORY MANAGEMENT SYSTEM AND METHOD PROVIDING LINEAR ADDRESS BASED MEMORY ACCESS SECURITY", 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:

Date: 49, 200)

Signature: Date: Date: STATE OF TEXAS

COUNTY OF TRAVIS

BEFORE ME, the undersigned authority, on this day of Court, 2001, personal

BEFORE ME, the undersigned authority, on this day of 2001, personally appeared BRIAN C. BARNES, 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.

Notary Public in and for the State of Texas

[SEAL]

PATENT REEL: 012373 FRAME: 0641

Signature: Geoffrey/S. Str	Date: 8/23/01
STATE OF TEXAS	) ) ss.
COUNTY OF TRAVIS	
BEFORE ME, the GEOFFREY S. STRONGI and acknowledged to me the expressed.	undersigned authority, on this 23 day of Angust, 2001, personally appeared IN, known to me to be the person whose name is subscribed to the foregoing instrument at he executed the same of his own free will for the purposes and consideration therein
[SEAL]	Notary Public in and for the State of Texas
Signature: Rodney W. Sch	Notary Public in and for the State of Texas  Notary Public in and for the State of Texas  Date: Oct 15, 2001  Date: Oct 15, 2001
STATE OF TEXAS	)
COUNTY OF TRAVIS	) ss. )
RODNEY W. SCHMIDT, 1	undersigned authority, on this 15 day of October, 2001, personally appeared known to me to be the person whose name is subscribed to the foregoing instrument and e executed the same of his own free will for the purposes and consideration therein
[SEAL] SEAL] SEAL SEAL SEAL SEAL SEAL SEAL SEAL SEAL	Notary Public in and for the State of Texas