	12-14-20)U				
FORM PTO-1595 (Rev. 6-93)		. SHEET	U.S. Department of Comm			
OMB No. 0651-0011 (exp. 4/94)	10191596	101915968 Patent and Trademan				
Te	the Honorable Commissioner of Patents and Trade		document or copy thereof.			
1. Name of convey	ing party(ies):	2. Name and address of rec	eiving party(ies):			
Geoffrey S. Strongin; Brian C. Barnes; Rodney Schmidt Additional name(s) of conveying party(ies) attached? Yes No		Name: Advanced M	licro Devices, Inc.			
			05.8			
3. Nature of conveyance:		Internal Address:	36,1			
Assignment	Merger	Street Address: 5204 l	E. Ben White Blvd.			
Security Agreemen Other	Change of Name	City: Austin State:	TX Zip: 78741			
Execution Date: December	(2001 12 05 0)					
		Additional name(s) & addre	ess(es) attached? Yes No			
4. Application number(s) or	registration number(s): 10052	271				
If this document is being file	d together with a new application, the execution	date of the application is: December 3	. 2001			
A. Patent Application No.(s):		B. Patent No.(s):	1			
• •						
N/A		l				
	Additional numbe	rs attached? Yes No				
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applicat	6. Total number of applications and patents involved: 1			
Name: Terry D. Morgan Williams, Morgan & Amerson, P.C. 7676 Hillmont, Suite 250		7. Total for (27 C E.P. 2.41	\$ 40.00			
		7. Total fee (37 C.F.R. 3.41)				
					City: Houston State	Texas Zip: 77040
			f this page if paying by deposit accou			
	DO NOT US	E THIS SPACE				
9. Statement and signature.						
To the best of my knowled	lge and belief, the foregoing information is true a	and correct and any attached copy is a	true copy of the original document.			
Terry D. Morgan		June 2	12/5.			
Name of Pers	on Signing, Reg. No. 31,181	Signature	Dat			
	Mail documents to be recorded w	Total number of pages including ith required cover sheet information to:	cover sheet, attachments and documen			
	Commissioner of Patents and	nd Trademarks, Box Assignment on, D.C. 20231				
1 DBYRNE 00000109 01	1	on, D.C. 20231				
40.00 CH	EXPRES	S MAIL RECEIPT				
• च च र्रष्ट व्याप	NUMBER: <u>EL504116674US</u> DATE OF DEPOSIT: <u>December 5</u> ,	NUMBER: EL504116674US DATE OF DEPOSIT: December 5, 2001				
	I hereby certify that this paper or fee	e is being deposited with the United				
	Postal Service "EXPRESS MAIL PO under 37 C.F.R. 1.10 on the date in	dicated above and is addressed to				
	Commissioner for Patents, Washing					
	Phonea	taiched				
		Signature				

PATENT REEL: 012357 FRAME: 0835

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 INCREASED 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 designable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING successors, assignment no Bignature: Geoffrey S. S.		Date: $12/3/0/$	
STATE OF TEXAS)		
) ss.		
COUNTY OF TRAVIS)	/	
DEFORE ME +h	o undersigned outhority on this	3rd day of Day and have	2001 personally appeared

BEFORE ME, the undersigned authority, on this <u>7</u> day of <u>Vecember</u>, 2001, personally appeared GEOFFREY S. STRONGIN, 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]

PATENT REEL: 012357 FRAME: 0836

Signature: Date: Dec 3 2001
STATE OF TEXAS)) ss. COUNTY OF TRAVIS)
BEFORE ME, the undersigned authority, on this day of Dell Miles, 2001, personally appeared BRIAN C. BARNES, known to me to be the person whose name is subscribed to the foregoing instrument an acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed. SAMANTHA A. CARDONA MY COMMISSION EXPIRES April 16, 2005 Notary Public in and for the State of Texas
Signature: Am hart Date: 12/3/2001 Rodney W. Schmidt
STATE OF TEXAS)) ss. COUNTY OF TRAVIS)
BEFORE ME, the undersigned authority, on this <u>grader</u> day of <u>December</u> , 2001, personally appeared RODNEY W. SCHMIDT, 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] Notate Public in and for the State of Texas Notate Public in and for the State of Texas

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PATENT REEL: 012357 FRAME: 0837

RECORDED: 12/05/2001