	-15-1999			
FORM PTO (595 (Rev. 6-93)			SHEET U.S. Department of Con Patent and Trademark Of	
OME No. 0051-0011 (exp. 4/94) 100	0942946	Fat		
1-5,99 To the Honorable Commissioner of Pa	atents and Trademarks: Plea	se record the attached original docume	ent or copy thereof.	
1. Name of conveying party(ies):		2 Name and address of receiving p	oarty(ies):	10
David W. Smith		Name: Advanced Micro De	evices, Inc.	
Additional name(s) of conveying party(ies) attached? 📃 Yes 🛛 No		Internal Address:		
3. Nature of conveyance				49 7
Assignment		Street Address: 5204 E. Born	White Blvd.	
Security Agreement Change of	Name	City: Austin State: T λ	√ip: 78 741	
Execution Date: December 15, 1998		Additional name(s) & address(es tat	ttached ' Yes	N 🛛
4. Application number(s) or registration number(s): 19	225388	3		
If this document is being filed together with a new applicati		_	1998	
A. Patent Application No.(s):		B. Patent No.(s):		
N/A				
٨٩	ditional numbers attached	? Yes No		
5. Name and address of party to whom correspondence concerning		6 Total number of applications and patents involved: 1		
document should be mailed:	-			
Name: Terry D. Morgan Williams, Morgan & Amerson, P.C.		7 Total fee (37 C.F.R. 3.41)	\$	<u>40.00</u>
7676 Hillmont, Suite 250		Enclosed		
City: Houston State: Texas Zip: 77040		Authorized to be charged to	deposit account	
		8 Deposit account number: 01-0365/1T2581		
	DO NOT USE THIS SP	(Attach duplicate copy of this page	ge if paying by depos	it accou
9. Statement and signature.				
To the best of my knowledge and belief, the foregoing inform	mation is true and correct	and any attached copy is a true op	y of the original d on	iment
Terry D. Morgan		un D Win	2-F-1	Ir.
Name of Person Signing, Reg. No. 31,181		Signature	<u>, , , , , , , , , , , , , , , , , , , </u>	Dai
		as number of pages including cove sh	neet, attachments and d	ocumen
	to be recorded with required c ioner of Patents and Trademark Washington, D.C. 202	over sheet information to: So Box Assignment		
Postal Service "EXPRE	ANUARY 5, 1999 s paper or fee is being o SS MAIL POST OFFI n the date indicated ab	deposited with the United States CE TO ADDRESSEE" service ove and is addressed to: Assist		
<i>M</i> 12	ry au Signature			

PATENT REEL: 9691 FRAME: 0971

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 "A METHOD AND APPARATUS FOR PATTERN MATCHING ON SINGLE AND MULTIPLE PATTERN STRUCTURES," such application and a t 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: 12/15/98

STATE OF TEXAS) ss. COUNTY OF Travis

BEFORE ME, the undersigned authority, on this 15 day of Dec., 1998, personally appeared DAVID W. SMITH, known to me to be the person whose name is subscribed to the toregoing 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

PATENT REEL: 9691 FRAME: 0972