FORM PTO-1595 (Rev. 6-93)	RECOR'	01-02-2003	U.S. Department of Commerce			
OMB No. 0651-0011 (exp. 4/94)		9: -92-2003	it and Trademark Office			
To the Hon	orable Commissioner of Patents a		or copy thereof.			
Name of conveying party	(ies): 12-18-02	1000-	ty(ies):			
THOMAS J. SONDI ROBERT J. CHONC BRIAN K. CUSSON ALEXANDER J. PA Additional name(s) of conveying part 3. Nature of conveyance: Assignment Security Agreement Other	ERMAN S SADYN y(ies) attached? Yes N Merger Change of Name	Name: Advanced Micro Internal Address: Street Address: 5204 E. Be	en White Blvd. Zip: 78741			
Execution Date: 12/18; 12/17; 12	2/17; 12/18/02					
A Potent Application No (a):	,	ion date of the application is: 12/18; 12/17; B. Patent No.(s):	12/17; 12/18/02			
	Additional nu	umbers attached? Yes No				
Name and address of party to who document should be mailed:			6. Total number of applications and patents involved: 1			
Name: Jaison C. John Williams, Morgan & 10333 Richmond, Su City: Houston State: Texas	ite 1100	7. Total fee (37 C.F.R. 3.41)				
		8. Deposit account number: 01-0365/TT5258 (Attach duplicate copy of this page if paying by deposit account)				
	DO NO	T USE THIS SPACE				
9. Statement and signature. To the best of my knowledge and b Jaison C Name of Person Signi	C. John	rue and correct and any attached conv is a true of Signature Total number of pages including cove	December 18, 2002 Date or sheet, attachments and documents: 4			
23720 PATENT TRADEMARK OFFICE	Commissioner of Pate Was NUMBER: EV 259 583 457 U DATE OF DEPOSIT: Decem I hereby certify that this pape Postal Service "EXPRESS M under 37 C.F.R. 1.10 on the center of	ded with required cover sheet information to: ents and Trademarks, Box Assignment shington, D.C. 20231 XPRESS MAIL RECEIPT US aber 18, 2002 or or fee is being deposited with the United S IAIL POST OFFICE TO ADDRESSEE" service and is addressed to: Better 18 and 18 an	States ice Box			
002 LMUELLER 00000181 010365	Patent Application, Assistant 20231. 10323553	Commissioner for Patents, Washington, DO				

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PATENT REEL: 13612 FRAME: 0786

PATENT 2000.099300/TT5258

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do(es) 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 "DETERMINING TRANSMISSION OF ERROR EFFECTS FOR IMPROVING PARAMETRIC PERFORMANCE" 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.

PATENT REEL: 13612 FRAME: 0787

[SEAL]

Signature: Date: 12/18/02 THOMAS J. SONDERMAN
STATE OF (1945) § COUNTY OF (1945) § BEFORE ME, the undersigned authority, on this day of (2002) day of (2002) personally appeared Thomas J. Sonderman, 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.
ELIZABETH WEAVER MY COMMISSION EXPIRES Noivember 16, 2004 Signature: ROBERT J. CHONG ELIZABETH WEAVER MY COMMISSION EXPIRES Noivember 16, 2004 Notary or Consular Officer Date:
STATE OF COUNTY OF COUNTY OF COUNTY OF S BEFORE ME, the undersigned authority, on this day of December 2002, personally appeared Robert J. Chong, 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.
ELIZABETH WEAVER MY COMMISSION EXPIRES November 18, 2004 RELIZABETH WEAVER Notary or Consular Officer

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RECORDED: 12/18/2002

Signature:	Bran K. Guson		Date: 12/17/0	~
	BRIAN K. CUSSON		•	
STATE OF	Texas	§ §		
COUNTY OF	<u> Triur's</u>	§		
2002, persona subscribed to t	RE ME, the undersigned authorally appeared Brian K. Cussome foregoing instrument and for the purposes and considerations.	on, known to a acknowledged t	me to be the pe	rson whose name is
×	ELIZABETH WEAVER MY COMMISSION EXPIRES November 18, 2004	8	Subelle Notary or Consu	lacurz lar Officer
[SEAL]	<i>(</i>		•	
Signature:	ALEXANDER J. PASADYI	N	Date:12//	8/2002
STATE OF	Levas	§.		
STATE OF COUNTY OF	Cravis	§ §		
2002, personal subscribed to to	RE ME, the undersigned authorally appeared Alexander J. Parthe foregoing instrument and for the purposes and considerate	sadyn, known te acknowledged t	o me to be the p to me that he exe	erson whose name is
[SEAL]	EIJZABETH WEAVER MY GOMMISSION EXPIRES November 16, 2004	90	Notary or Const	Wave Land Officer

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PATENT REEL: 13612 FRAME: 0789