

Attorney Docket No.: 2000.050000/TT3955

FORM PTO-1595	101814118	COVER SHEET	U.C. Denostrant of Communication	
(Rev. 6-93)			U.S. Department of Commerce	
OMB No. 0651-0011 (exp. 4/94)	PAT	ENTS ONLY	Patent and Trademark Office	
	Commissioner of Patents and Trade	marks: Please record the attached orig	inal document or copy thereof.	
Name of conveying party(ies):		Name and address of recei	ving party(ies):	
Michael Clark, Michael A. Filippe, Benjamin Sander and Greg Smaus Additional name(s) of conveying party(ies) attached? Yes No		Name: Advanced Micro	Devices, Inc.	
		o Internal Address:		
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other		Street Address: 5204 E. E	Ben White Blvd.	
		City: Austin State:	TX Zip: 78741	
		Additional name(s) & address	(es) attached? Tyes No	
Execution Date: March 27, 2001(a	all inventors)			
4 Application number(s) or registrati	on number(s):	900904		
4. Application number(s) or registration number(s):				
If this document is being filed together with a NEW APPLICATION , the execution date of the application is: March 27, 2001 (all inventors)				
A. Patent Application No.(s):	NEW APPLICATION	B. Patent No.(s); NEW AI	PPLICATION	
Additional numbers attached? ☐Yes ☒ No				
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: _1		
Name: Terry D. Morgan			e 40.00	
williams, Morgan & Amerson, P.C.		7. Total fee (37 C.F.R. 3.41)		
7070 milimont, 3	7676 Hillmont, Suite 250 Authorized to be charged to deposit account		deposit account	
City: Houston State	: Texas Zip: 77040	if check insufficient or inadvertently	omitted	
		Deposit account number: ((Attach duplicate copy of this page)	11-0365/ 2000.050000/TT3955 a 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	1 7m D	Mara	August 9, 2001	
Reg. No. 31,181	Si	gnature J	Date	
Total number of pages including cover sheet, attachments and documents: 3				

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10			
EXPRESS MAIL NO.:	EL 522 494 920 US		
DATE OF DEPOSIT:	August 9, 2001		
Postal Service "E"	at this paper or fee is being deposited with the United States PRESS MAIL POST OFFICE TO ADDRESSEE" service under in the date indicated above and is addressed to: Box Patent tant Commissioner for Patents, Washington, D.C. 20231		

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PATENT REEL: 012067 FRAME: 0509

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 MAINTAINING COHERENCY IN A TRANSLATION LOOKASIDE BUFFER," 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: 3/27/01

STATE OF TEXAS
) ss.

COUNTY OF <u>Manis</u>)

BEFORE ME, the undersigned authority, on this 27th day of Mouch, 2001, personally appeared MICHAEL CLARK, 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.

Janet T. Boswell
Notary Public, State of Texas
My Commission Expires
MARCH 29, 2005

Notary Public in and for the State of Texas

PATENT

REEL: 012067 FRAME: 0510

Signature: MICHAEL FILMPO Date: 3/27/01
STATE OF TEXAS) COUNTY OF France) ss.
BEFORE ME, the undersigned authority, on this The day of March , 2001, personally appeared MICHAEL FILIPPO, 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.
Janet T. Boswell Notary Public, State of Texas My Commission Expires MARCH 29, 2005 Notary Public in and for the State of Texas
Signature: Date: 3-27-01 BENJAMIN SANDER
STATE OF TEXAS) ss. COUNTY OF Anis)
BEFORE ME, the undersigned authority, on this 270 day of
Notary Public, State of Texas My Commission Expires MARCH 29, 2005 [SEAL] Notary Public in and for the State of Texas
Signature: Date: 3-27-01 GREG SMAUS
STATE OF TEXAS) .) ss. COUNTY OF <u>J. Law</u>)
BEFORE ME, the undersigned authority, on this 274 day of, 2001, personally appeared GREG SMAUS, 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.
Janet T. Boswell Notary Public, State of Texas My Commission Expires MARCH 29, 2005 Notary Public in and for the State of Texas

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RECORDED: 08/09/2001