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o the Honorable Commissioner of Patents and Trademan.	101054315

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

		5500-44400/TT3081	
To the Honorable Commissioner of Patents and Trademar.	101054315	opy thereof.	
Name of conveying party(ies):		ess of receiving party(ies):	
Raghuram S. Tupuri Greg A. Constant		ed Micro Devices, Inc.	
Additional name(s) of conveying party(ies) attached? Yes		551 U	
	Street Address:	One AMD Place	
	City Sunnyvale	State CA ZIP 94088	
	Additional name(s) & address(es) attached? Yes No	
3. Nature of Conveyance:			
Assignment Merger Security Agreement Change of Name Other			
Execution Date:5/13/99 and 5/6/99			
 Application number(s) or patent number(s): If this document is being filed together with a new application. 	cation, the execution date of this applicatio	n is: May 18, 1999	
A. Patent Application No.(s) B. Patent No.(s)			
Additional numbers attached? Yes No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number o	f applications and patents involved: 1	
Name: Lawrence J. Merkel			
Internal Address: Conley, Rose & Tayon, P.C.			
Street Address: P.O. Box 398			
City Austin State TX ZIP 78767-0398			
	Enclose	FR 3.41):\$ 40.00 ed ized to be charged to deposit account	
	8. Deposit accoun (Attach a duplica	t number: te copy of this page if paying by deposit account)	
	DO NOT USE THIS SPACE	4 % 8. % 9. %	
9. Statement and Signature. To the best of my knowledge and belief, the foregoing information is true and correct and any arached copy is a true copy of the original document.			
Lawrence J. Merkel	Ly Mul	ay 18, 1999	
Name of Person Signing Reg. No. 41,191	Signature	Total number of pages: 3	
OMB No. 0651-011 (exp.4/94)		Total number of pages. 3	
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PATENT PATENT REEL: 009984 FRAME: 0893

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 organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at _One AMD Place, P.O. Box 3453, Sunnyvale, CA 94088, 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 TRANSLATION LOOKASIDE BUFFER (TLB) INCLUDING FAST HIT SIGNAL GENERATION CIRCUITRY, 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 that, 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 securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assigns.

(Signature) Dat Name: Raghuram S. Tupuri	TT3081 $OS (13/9)$ $OS (13/9)$	
STATE OF THAT S SCOUNTY OF TAVID S		
appeared <u>Ragnuram Juduri</u>	known to me to be the person whose name is owledged to me that he/she executed the same of the interior expressed.	
SAMANTHA A. CARDONA Notary Public, State of Texas My Commission Expires APRIL 16, 2001	Samueth G. Cardon a (Notary or Consular Officer	
(Signature) July January Dat Name: Greg A. Constant	e: 5/6/99 ARY PURILLE OF ARTY PUR	
STATE OF TEXAS § COUNTY OF Travis §	STE OF TEXT. Expires. Expires.	
BEFORE ME, the undersigned authority, on this day of May, 1999, personally appeared A. Constant known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.		
	Notary or Consular Officer	

[SEAL]

RECORDED: 05/18/1999

Lawrence J. Merkel Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, TX 78767-0398

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