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Docket No.: 50100-350	PATENTS ONLY		
To the Honorable Commissioner	of Patents and Trademarks:	Please record the attached original docu	men
. Name of Conveying Parties:		2. Name and address of receiving party	7:
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TMENT OF COMMERCE atent and Trademark Office

Docket No.: 50100-550 FATENTS ONLY			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy to			
1. Name of Conveying Parties:	2. Name and address of receiving party:		
Thomas J. RUNALDUE and Bahadir ERIMLI	Name: Advanced Micro Devices, Inc.		
	Address: One AMD Place		
Additional name(s) of conveying party(ies) attached? Yes	P.O. Box 3453		
3. Nature of Conveyance: 5-18-99	Sunnyvale, California 94088-3453		
Security Agreement Change of Name			
Other			
Execution Date: May 4, 1998 and April 21, 1998			
	Additional name(s) & address(es) attached? Yes		
4. Application number(s) or patent number(s):			
If the document is being filed together with a new application,			
A. Patent Application No(s).	B. Patent No(s).		
08/992,814, filed December 18, 1997			
	1 10 🗔		
Additional numbers attached? Yes			
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:		
concerning document should be mailed:			
Name: MCDERMOTT, WILL & EMERY	7. Total fee (37 CFR 3.41) \$40.00		
Internal Address:	Enclosed		
	Authorized to be charged to deposit account		
Street Address: 600 13 th Street, N.W.	8. Deposit account number:		
	500417		
City: Washington State: DC Zip: 20005			
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9. Statement and signature.	Commention in time and assured and assured 1. 1.		
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.	$\mathbf{I} \sim i / \sim$		
	1 NONE		
John A. Hankins, 32,029	May 18, 1999		
Name and Registration No. of Person Signing	Signature Date		
	Total number of pages comprising cover sheet: 1		
CMB No. 0851-0011 (exp. 4/94)			

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PATENT

REEL: 009957 FRAME: 0430

Docket No.: 1033-275 (50100-350)

ASSIGNMENT

WHEREAS WE, Thomas J. Runaldue of San Jose, CA and Bahadir Erimli of Mountain View, CA, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled METHOD AND APPARATUS FOR CHANGING THE NUMBER OF ACCESS SLOTS INTO A MEMORY, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

December 18, 1917
for which an application for United States Letters Patent was filed on December 18, 1998, and identified by United States Serial No. 08/992,814;

AND WHEREAS, Advanced Micro Devices, Inc., a corporation of the State of Delaware and having an address of One AMD Place, P. O. Box 3453, Sunnyvale, California 94088-3453 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Advanced Micro Devices, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Advanced Micro Devices, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date Thomas J. Runaldue Bahadir Erimli

> **PATENT** REEL: 009957 FRAME: 0431

STATE OF CALIFORNIA)
COUNTY OF <u>Santa Clara</u>) SS:
on May 4, 1998 before me, Morena G. Molina, Notany Public personally appeared Thomas J. Runaldue
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/aps subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(jes), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behal of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal. (signature of Notary) (signature of Notary)
My commission expires July 19, 1999. MORENA G. MOUNA Commission #1065389 Notary Public — California SANTA CLARA COUNTY My Comm. Expires Jul 19, 1999
STATE OF CALIFORNIA) SS: COUNTY OF Santa Clara
On April 21, 1997 before me, Morena G. Mahina, Natary Public personally appeared Bahadir Erimli
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/arr subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(jes), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal. (signature of Notary) My commission expires (seal of Notary) MORENA G. MOUNA Commission #1065389 Notory Public — Colifornia SANTA CLARA COUNTY
My Comm. Expires Jul 19, 1999

RECORDED: 05/18/1999

PATENT REEL: 009957 FRAME: 0432