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Name: Advanced Micro Devices, Inc. Internal Address: Street Address: One AMD Place, P.O. Box 3453 City: Sunnyvale State: CA Zip: 94088-3453
City: Sunnyvale State: CA Zip: 94088-3453
City: Sunnyvale State: CA Zip: 94088-3453
B. Patent No.(s) thed? Yes X No
6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41) \$ 40.00
X EnclosedX Authorized to be charged to deposit account
3. Deposit account number: 50-0731
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mation is true and correct and any attached copy
2/10/03 Signature
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04 FC:8021

PATENT REEL: 013754 FRAME: 0368

ASSIGNMENT

WHEREAS, WE, (1) Binh Quang Le; (2) Michael Achter; (3) Lee Cleveland; and (4) Pauling Chen residing at (1) 1277 Crestpoint Dr., San Jose, CA 95131; (2) 1115A Reed Avenue, Sunnyvale, CA 94086; (3) 3428 Saint Marys Place, Santa Clara, CA 95051; and (4) 12947 Arroyo De Arguello, Saratoga, CA 95070 have invented certain new and useful improvements disclosed in an application for United States Letters Patent titled Selection Circuit for Accurate Memory Read Operations, filed herewith;

AND WHEREAS <u>ADVANCED MICRO DEVICES</u>, <u>INC.</u>, a <u>Delaware</u> corporation (hereinafter, together with any successors, legal representatives of assigns thereof, called "Assignee"), wants to acquire the entire right, title, and interest in and to said improvements and application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee the entire right, title, and interest in and to said improvements, and said application and all divisions, substitutions, continuations and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, inventor(s) certificates, and the like), heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all extensions, renewals, and reissues thereof) granted for said improvements in any foreign countries; and WE hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to Assignee in accordance with the terms of this assignment;

AND WE HEREBY covenant that WE have full right to convey the entire interest herein assigned, and that WE have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that WE will communicate to Assignee any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute and reissue applications, make all rightful oaths, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, WE hereunto set my hand this
Binh Quang Le
STATE OF CALIFORNIA)
COUNTY OF Santa Clam) ss.
On. Two. 10th 2003 before the undersigned a Notary Public for the State and County
aforesaid, personally appeared Binh Quang Le, known to me or proved to me on
the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her signature on the
above assignment the person, or the entity upon behalf of which the person noted, executed the assignment. MORENA G. PACHECO
WITNESS my hand and official seal. Commission # 1230694 Notary Public - California
Santa Clara County My Comm. Expires, Jul 30, 2003
Signature V. Vachy
IN TESTIMONY WHEREOF, WE hereunto set my hand this 22 day of 4, 2003.
2 S
Michael Achter
STATE OF CALIFORNIA)
COUNTY OF Santa Clara ss. On Jan 22, 2003, before the undersigned, a Notary Public for the State and County
On Jan. 22
WITNESS my hand and official seal. Signature WITNESS my hand and official seal. MORENA G. PACHECO Commission # 1230694 Notary Public - California Santa Clara County

Attorney Docket No.: 0180111

tanuard
IN TESTIMONY WHEREOF, WE hereunto set my hand this 22 day of February, 2003.
Lee Cleveland
STATE OF CALIFORNIA) COUNTY OF Santa Clara) ss.
On Jan. 22,
WITNESS my hand and official seal Signature MORENA G. PACHECO Commission # 1230694 Notary Public - Callfornia Santa Clara County My Comm. Explres Jul 30, 2003
IN TESTIMONY WHEREOF, WE hereunto set my hand this
STATE OF CALIFORNIA) COUNTY OF Santa Clara) ss.
On an. 15, 2003, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared for the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her signature on the above assignment the person, or the entity upon behalf of which the person acted, executed the assignment.
WITNESS my hand and official seat: Signature WITNESS my hand and official seat: MORENA G. PACHECO Commission # 1230694 Notary Public - California \$\frac{7}{2}\$ Santa Clara County My Comm. Expires Jul 30, 2003

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RECORDED: 02/10/2003

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