

09-29-2000

PATENTS ONLY

TO THE DIRECTOR OF

meo 9/18/00

Please

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PATENTS ONLY
ENT AND TRADEMARK OFFICE

Print or copy thereof.

1. Name of Party(ies) conveying an interest:

Takao Akaogi
Kazuhiro Kurihara
Thomas T. Shieh

Additional name(s) of conveying party(ies) attached?

Yes No

2. Name and Address of Party(ies) receiving an interest:

Name: Advanced Micro Devices, Inc.
Internal Address:
Street Address: One AMD Place
City: Sunnyvale
State/Zip: CA, 94088-3453

Additional name(s) and addresses attached?

Yes

U.S. PTO
09/663552
09/16/00

3. Description of the interest conveyed:

Assignment Change of Name Other:
 Security Agreement Merger

09/663552

Execution Date: 8/18, 9/8, 9/13/2000

4. Application number(s) or patent number(s). Additional sheet attached? Yes No

If this document is being filed together with a new application, the execution date of the application is:

9/14/00
Date

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610
(312)321-4200

6. Number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

Enclosed
 Authorized to be charged to Deposit Account No. 23-1925

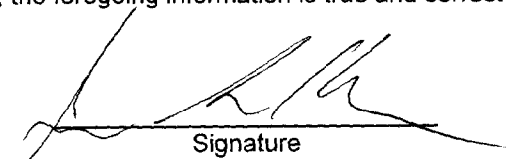
8. Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.

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.

James L. Katz
Name of Person Signing



Signature

September 18, 2000
Date

Total number of pages including cover sheet, attachments, and document: 6

Rev. Dec.-99
Document3

09/28/2000 BYRNE 00000006 09663552

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PATENT
REEL: 011113 FRAME: 0517

2. Additional Name and Address of Party(ies) receiving an interest:

Name: Fujitsu Limited
Internal Address:
Street Address: 1-1 Kamikodanaka, 4-chome,
City: Nakahatara-ku, Kawasaki-shi
Country: Kanagawa, 211-8588 JAPAN

ASSIGNMENT

WHEREAS, Takao Akaogi, Kazuhiro Kurihara and Thomas T. Shieh, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled SYSTEM AND METHOD FOR TRACKING SENSING SPEED BY AN EQUALIZATION PULSE FOR A HIGH DENSITY FLASH MEMORY DEVICE, executed by Assignors on the same date as this Assignment;

WHEREAS, Advanced Micro Devices, Inc., a corporation organized and existing under the laws of the State of Delaware, having a place of business at One AMD Place, Sunnyvale, California 94088-3453 and Fujitsu Limited, a corporation organized and existing under the laws of the Country of Japan, having a place of business at 1-1 Kamikodanaka, 4-chome, Nakahatara-ku, Kawasaki-shi, Kanagawa, 211-8588, Japan, hereinafter called the "Assignee", desires to acquire the entire right, title and interest, including but not limited to the authority to license, in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest, including but not limited to the authority to license, for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest, including but not limited to the authority to license, in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest, including but not limited to the authority to license, in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

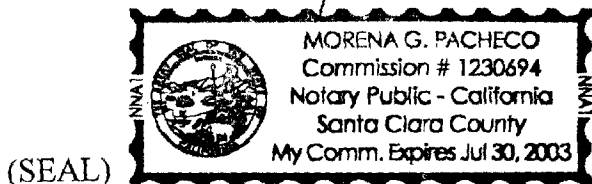
DATED: 9/8/00

Takao Akaogi
Takao Akaogi

STATE OF California
COUNTY OF Santa Clara) ss.

I, Morena G. Pacheco, A Notary Public in and for the County and State aforesaid, do hereby certify that Takao Akaogi, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 8th day of September, 2000.



Morena G. Pacheco
Notary Public

My Commission Expires: July 30, 2003

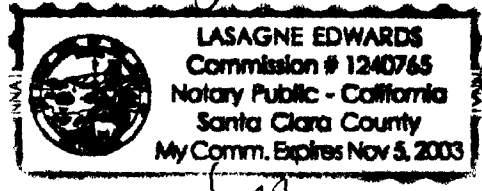
DATED: 8/18/00

Kazuhiro Kurihara
Kazuhiro Kurihara

STATE OF California
COUNTY OF Santa Clara SS.

I, Lasagne Edwards, A Notary Public in and for the County and State aforesaid, do hereby certify that Kazuhiro Kurihara, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that ~~he~~ he signed, sealed and delivered the said instrument as his ~~her~~ free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 18th day of August, 2000.



Lasagne Edwards
Notary Public

(SEAL)

My Commission Expires: Nov. 5, 2003

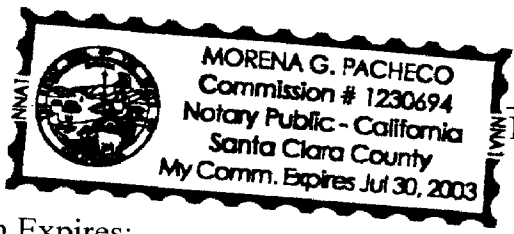
DATED: 9/13/00

Thomas T. Shieh
Thomas T. Shieh

STATE OF California
COUNTY OF Santa Clara ss.

I, Morena G. Pacheco, A Notary Public in and for the County and State aforesaid, do hereby certify that Thomas T. Shieh, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 13th day of September, 2000.



Morena G. Pacheco
Notary Public

(SEAL)

My Commission Expires: _____