

08-16-2002

IN THE



TRADEMARK OFFICE

Docket No.: AF01067

102192916

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, on the below date of deposit.

Date of Deposit:	08/07/02	Name of Person Making the Deposit:	Desiree Caldwell	Signature of the Person Making the Deposit:	<i>Desiree Caldwell</i>
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The Assistant Commissioner for Patents  
Washington, D.C. 20231

8-13-02

Sir:  
Please record the attached original document(s) or copy(ies) thereof:

OFFICE OF POSTAL RECORDS  
2002 AUG 13 AM 9:26  
FINANCE SECTION

Re-Submission of Transmittal of Assignment

- Name of conveying party(ies): Jusuke OGURA, Kazuhiro KURIHARA, Masaru YANO, Hideki KOMORI, Tuan PHAM and Angela HUI  
Serial No.: 09/809,969  
Filed: 03/16/01  
Group Art Unit: 2814  
Examiner: Ha, N.
- Name and Address of Receiving party(ies): Advanced Micro Devices, Inc.  
One AMD Place, P.O. BOX 3453, Sunnyvale, California 94088-3453  
Fujitsu Limited  
1-1 Kamikodanaka, 4-Chome, Nakahara-ku, Kawasaki-Shi  
Kanagawa-ken, 211-8588 Japan
- Nature of Conveyance: Assignment  
Execution Date: 01/22/01, 01/04/01, 02/16/01, 02/15/01, 01/24/01, 02/09/01
- New Patent Application entitled: DUAL BIT MEMORY DEVICE WITH ISOLATED POLYSILICON FLOATING GATES
- Name and address of party to whom correspondence concerning document should be mailed:  
Name: James P. Hao  
Address: Wagner, Murabito & Hao LLP  
Two North Market Street, Third Floor, San Jose, CA 95113  
Phone: (408) 938-9060
- Total Number of applications and patents involved: ONE
- Fee Calculation (for other than a small entity)  
Assignment Recordation Fee, per property 0 X \$40.00  
Total Fees (37 CFR 3.41) \$0.00  
X The amount of \$ 0.00 is enclosed
- At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

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.

Name James P. Hao  
Reg. No. 36,398

Date: 8/7/02

**ASSIGNMENT**

WHEREAS, Jusuke Ogura, Kazuhiro Kurihara, Masaru Yano, Hideki Komori, Tuan Pham, and Angela Hui, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled DUAL BIT MEMORY DEVICE WITH ISOLATED POLYSILICON FLOATING GATES, executed by Assignors on the same date as this Assignment;

WHEREAS, Advanced Micro Devices, 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 coroporation 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 "Assignees", 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 Assignees is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignees, 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 Assignees, 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 Assignees in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignees may elect to make covering the invention identified above; in vesting in the Assignees 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 Assignees any and all additional papers which may be requested by the Assignees to carry out the terms of this Assignment.

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

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

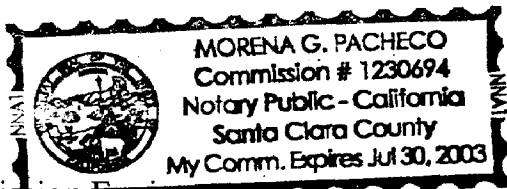
DATED: 1/22/01

Jusuke Ogura  
Jusuke Ogura

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 Jusuke Ogura, 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 22nd day of January, 2000.2001.



(SEAL)

My Commission Expires:

Morena G. Pacheco  
Notary Public

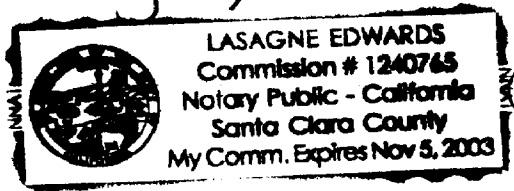
DATED: 1/4/01

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~~ 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 4th day of January, 2000/1



Lasagne Edwards  
Notary Public

(SEAL)

My Commission Expires:

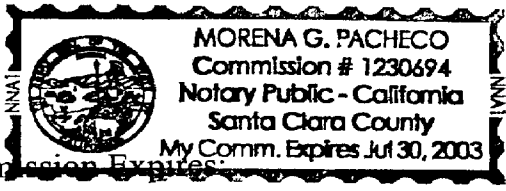
DATED: 2/16/2001

Masaru Yano  
Masaru Yano

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 Masaru Yano, 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 16th day of February ~~2000~~. 2001.



Morena G. Pacheco  
Notary Public

(SEAL)

My Commission Expires:



DATED:

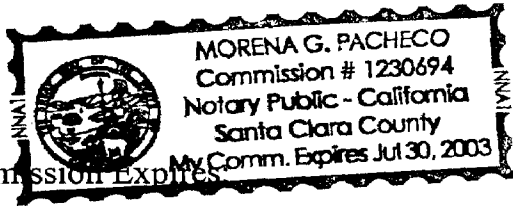
Feb. 09, 01

Angela Hui  
Angela Hui

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 Angela Hui, 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 9th day of February 2000. 2001



(SEAL)

My Commission Expires

Morena G. Pacheco  
Notary Public

DATED: Feb-15, 2001

Hideki Komori  
**HIDEKI KOMORI**

DATED: Feb. 15, 2001

Shinichi Honda  
Witness for **HIDEKI KOMORI**

DATED: Feb 15, 2001

Hiroyuki Nansen  
Witness for **HIDEKI KOMORI**