

5-6-03

Atty Docket No.: AMD-AF01154

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.

Date of Deposit:	5/6/03	Name of Person Making the Deposit:	Jacqueline Coyne	Signature of the Person Making the Deposit:	<i>Jacqueline Coyne</i>
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Mail Stop Assignments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

05-15-2003



102448036

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

Transmittal of an Assignment

10/431320
05/06/03
10/431320
05/06/03

1. Name of conveying party(ies): Kazuhiro KURIHARA, Binh Quang LE, Pau-Ling CHEN, Darlene HAMILTON
Serial No.: abd Edward HSIA
Filed: 5/6/03
Group Art Unit:
Examiner:

2. 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

3. Nature of Conveyance: Assignment
Execution Date: 2/13/03, 1/27/03, 1/29/03, 1/27/03, 1/27/03

4. New Patent Application entitled: NON-VOLATILE MEMORY READ CIRCUIT WITH END OF LIFE SIMULATION
10, 431 320

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Mehlin Dean Matthews
Address: Wagner, Murabito & Hao LLP
Two North Market Street, Third Floor, San Jose, CA 95113
Phone: (408) 938-9060

6. Total Number of applications and patents involved: ONE

7. **Fee Calculation** (for other than a small entity)

Assignment Recordation Fee, per property

1 X \$40.00

Total Fees (37 CFR 3.41)

\$40.00

X The amount of \$ 40.00 is enclosed

8. 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.

05/06/2003 MMEKONEN 00000025 10431320

02 F 802 40.00 00

Date: 5/6/03

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

Assignment to Advanced Micro Devices, Inc. and Fujitsu Limited

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Kazuhiro KURIHARA, Binh Quang LE, Pau-Ling CHEN, Darlene HAMILTON, and Edward HSIA do hereby sell, assign, and transfer unto Advanced Micro Devices, Inc (hereinafter called AMD), a Delaware Corporation having its principal place of business at One AMD Place, P. O. Box 3453, Sunnyvale, CA 94088-3453 and Fujitsu Limited (hereinafter called Fujitsu), a Japan Corporation having its principal place of business at 1-1 Kamikodanaka 4-Chome, Nakahara-ku, Kawasaki-shi, Kanagawa-ken, 211-8588 Japan, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

NON-VOLATILE MEMORY READ CIRCUIT WITH END OF LIFE SIMULATION

X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: _____ filed on _____ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of AMD and Fujitsu, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to AMD and Fujitsu, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AMD and Fujitsu.

I/we further covenant with AMD and Fujitsu, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: Kazu Kurihara Date: 2/13/2003

State of _____
County of _____

Before me this _____ day of _____ personally appeared _____ who is _____ personally known or _____ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be _____ his or _____ her free act and deed.

Notary Stamp/Seal

Notary Public

Inventor's Signature: _____

Date: _____

State of _____

County of _____

Before me this _____

day of _____

_____ Jan. 2003

personally appeared _____

who is _____ personally known or ☒ proved to me on the basis of satisfactory evidence to be the person
 who acknowledged the foregoing instrument of assignment to be ☒ his or _____ her free act and deed.

Notary Stamp _____



MORENA G. PACHECO
 Commission # 1230694
 Notary Public - California
 Santa Clara County
 My Comm. Expires Jul 30, 2003

Notary Public _____

Inventor's Signature: _____

Date: _____

State of _____

County of _____

Before me this _____

day of _____

_____ Jan. 2003

personally appeared _____

who is _____ personally known or ☒ proved to me on the basis of satisfactory evidence to be the person
 who acknowledged the foregoing instrument of assignment to be ☒ his or _____ her free act and deed.

Notary Stamp _____



MORENA G. PACHECO
 Commission # 1230694
 Notary Public - California
 Santa Clara County
 My Comm. Expires Jul 30, 2003

Notary Public _____

Inventor's Signature: _____

Date: _____

State of _____

County of _____

Before me this _____

day of _____

_____ Jan. 2003

personally appeared _____

who is _____ personally known or ☒ proved to me on the basis of satisfactory evidence to be the person
 who acknowledged the foregoing instrument of assignment to be _____ his or ☒ her free act and deed.

Notary Stamp _____



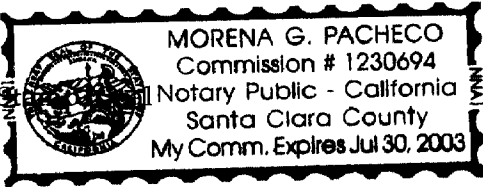
MORENA G. PACHECO
 Commission # 1230694
 Notary Public - California
 Santa Clara County
 My Comm. Expires Jul 30, 2003

Notary Public _____

Inventor's Signature: Y-Lij Che Date: 1/29/03

State of California
County of Santa Clara

Before me this 29th day of Jan. 2003 personally appeared Pau-Ling Chen
who is X personally known or proved to me on the basis of satisfactory evidence to be the person
who acknowledged the foregoing instrument of assignment to be X his or her free act and deed.

Notary  MORENA G. PACHECO
Commission # 1230694
Notary Public - California
Santa Clara County
My Comm. Expires Jul 30, 2003

Morena G. Pacheco
Notary Public

Signed: *H. Kawashima*
~~*Kazu Kurihara*~~ *N.K.*

Date: *Feb. 13, 2003*
~~*2/13/2003*~~ *N.K.*

Name: *Hiromi Kawashima*

Witness for Kazuhiro Kurihara

Signed: *Atsushi Suzuki*

Date: *Feb. 13 / 2003*

Name: *Atsushi Suzuki*

Witness for Kazuhiro Kurihara