

09-08-2000

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FORM PTO-1595 (REV 6-93)

COVER SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

OMB No. 0651-011 (exp. 4/94)

AF01110



101452160

To the Honorable Commissioner of Patents and Trademarks, the attached original documents or copy thereof.

1. Name of conveying party(ies): Jean Yang, Yider Wu, Hidehiko Shiraiwa, Mark Ramsbey. Additional name(s) of conveying party(ies) attached? [] Yes [X] No

2. Name and address of receiving party(ies): Name: Advanced Micro Devices, Inc. Internal Address: Street Address: One AMD Place, P.O. Box 3453, Sunnyvale, California, ZIP: 94088-3453. Additional name(s) & address(es) attached? [X] Yes [] No

3. Nature of conveyance: [X] Assignment [] Merger, [] Security Agreement [] Change of Name, [] Other. Execution Date: August 1, August 17, August 24, 2000

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: August 1, August 17, August 24, 2000. A. Patent Application No.(s), B. Patent No.(s). Additional Numbers attached? [] Yes [X] No

09 648361

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Thomas G. Eschweiler, Internal Address: Amin, Eschweiler & Turocy, LLP, Street Address: 24th Floor, National City Center, 1900 East Ninth Street, City: Cleveland, State: Ohio, ZIP: 44114

6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41) \$ 40.00 [X] Enclosed [] Authorized to be charged to deposit account 8. Deposit account number: 50-1063 (Attach duplicate copy of this page if paying by deposit account)

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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. Thomas G. Eschweiler, Signature, August 25, 2000, Date

Reg. No. 36,981 Total number of pages including cover sheet attachments, and document: [7]

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 20531

09/05/2000 02 FC:50

JCS#2 U.S. PTO 09/648361 08/25/00

PATENT REEL: 011041 FRAME: 0625

RECORDATION FORM COVER SHEET

PATENTS ONLY

Docket No. AF01110

Page 2

Name and address of receiving party(ies):

Name: Fujitsu Limited

Street Address: I-1, Kamikodanaka

4-chome, Nakahara-ku, Kawasaki-shi,

Kanagawa, 211-88, JAPAN

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09/648361
08/25/00

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Jean Yang
~~397 College Avenue, Apt. E~~
~~Palo Alto, California 94306~~
125 Conmemara Way #17
Sunnyvale, CA 94087
Hidehiko Shiraiwa
1208 Valley Quail Circle
San Jose, California 95120

Yider Wu
1685 Marco Drive
San Jose, California 95131

Mark Ramsbey
402 Cumulus Avenue
Sunnyvale, California 94087

hereby sell and assign to ADVANCED MICRO DEVICES, INC., a corporation of Delaware having a place of business at One AMD Place, P.O. Box 3453, Sunnyvale, California 94088-3453, U.S.A.; and FUJITSU LIMITED, a corporation of Japan having a place of business at I-1, Kamikodanaka, 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 211-88, Japan; their successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the invention(s) entitled

**METHOD OF FORMING ONO FLASH MEMORY DEVICES
USING LOW ENERGY NITROGEN IMPLANTATION**

for which application for United States Letters Patent was executed by the undersigned on the date below and is being filed concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said invention(s) in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said invention(s) or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said invention(s) or upon said applications, and every priority right that is or may be predicated upon or arise from said invention(s), said applications and said Letters Patent; said assignees being hereby authorized to file patent applications in any or all countries on any or all said invention(s) in the name of the undersigned or in the name of said assignees or otherwise as said assignees may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignees in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said invention(s), patent applications and Letters Patent shall be held and enjoyed by said assignees as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignees all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by

said assignees, to furnish said assignees with all facts relating to said invention(s) or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said invention(s), and to testify in any proceedings relating to said invention(s), patent applications and Letters Patent.

Signed:

Date:

Jean Yang
Jean Yang

8-1-00

CERTIFICATE OF ACKNOWLEDGMENT

State of California

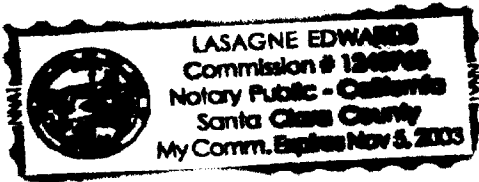
County of Santa Clara

On August 1, 2000 before me, Lasagne Edwards, notary public,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Jean Yang
Name(s) of Signer(s)

personally known to me OR proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Lasagne Edwards
Signature of Notary Public

Signed:

Date:

Yider Wu
Yider Wu

08/01/00

CERTIFICATE OF ACKNOWLEDGMENT

State of California

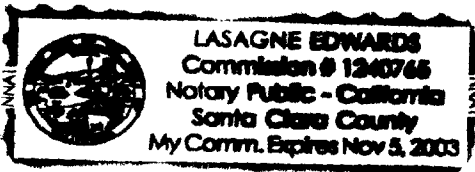
County of Santa Clara

On August 1, 2000 before me, Lasagne Edwards, notary public
Name and Title of Officer (e.g., "Jarle Doe, Notary Public")

personally appeared Yider Wu
Name(s) of Signer(s)

personally known to me ~~OR~~ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Lasagne Edwards
Signature of Notary Public

Signed:

Date:

[Handwritten Signature]

Aug/24/00

Hidehiko Shiraiwa

CERTIFICATE OF ACKNOWLEDGMENT

State of California

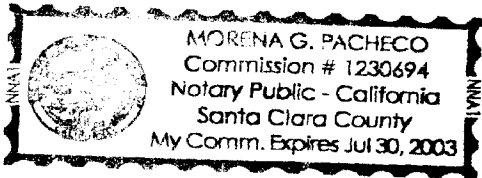
County of Santa Clara

On August 24, 2000 before me, Morena G. Pacheco, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Hidehiko Shiraiwa
Name(s) of Signer(s)

personally known to me - OR proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Morena G. Pacheco
Signature of Notary Public

Signed:

Date:

Mark J Ramsbey 8/17/00
Mark Ramsbey

CERTIFICATE OF ACKNOWLEDGMENT

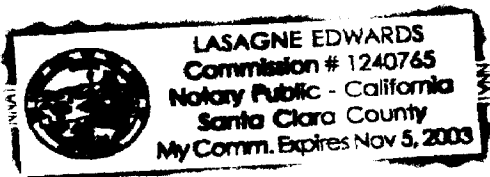
State of California

County of Santa Clara

On August 17, 2000 before me, Lasagne Edwards, notary public,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Mark Ramsbey
Name(s) of Signer(s)

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

Lasagne Edwards
Signature of Notary Public