

01-31-2002



Form PTO-1595
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1/18/02

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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Philip Fisher; Ming-Ren Lin;
Matthew S. Buynoski

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 01/09; 01/15/02

2. Name and address of receiving party(ies)

Name: Advanced Micro Devices, Inc.

Internal Address: One AMD Place

Street Address: P.O. Box 3453

City: Sunnyvale State: CA Zip: 94088-3453

Additional name(s) & address(es) attached? Yes No

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: _____

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? Yes No

10051698

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

Name: Thomas W. Adams

Internal Address: _____

Renner, Otto, Boisselle & Sklar, LLP

Street Address: 1621 Euclid Avenue, 19th Floor

MADD11 00000043 10051698

City: Cleveland State: OH Zip: 44115

6. Total number of applications and patents involved:

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

18-0988

01/25/2002
02 FC:581

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9. Signature.

Thomas W. Adams

Name of Person Signing

Thomas W. Adams
Signature

01/18/02

Date

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

10/05/02
01/18/02
U.S. PTO

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, the undersigned

Philip Fisher, 730 Chebec Lane, Foster City, CA 94404
Ming-Ren Lin, 10970 Santa Teresa Drive, Cupertino, CA 95014
Matthew S. Buynoski, 2607 Emerson Street, Palo Alto, CA 94306

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., its 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 inventions entitled

LINERLESS SHALLOW TRENCH ISOLATION METHOD

for which provisional application was filed on March 26, 2001, under Serial No. 60/278,896, and for which regular utility 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 inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee 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 assignee 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 inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee 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 assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions 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 inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Signed:

Date:

Philip Foster Fisher
Philip Foster Fisher P.A.F. 1/9/2002

1/9/2002

Ming-Ren Lin
Ming-Ren Lin

1/9/02

Matthew S. Buynoski
Matthew S. Buynoski

15 January 2002

CERTIFICATE OF ACKNOWLEDGMENT

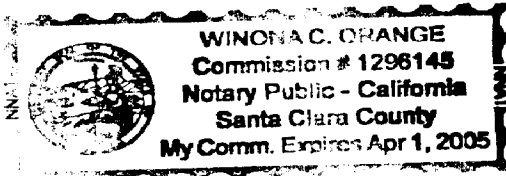
State of California

County of Santa Clara

On 01/09/02 before me, Winona C. Orange, Notary Public

personally appeared Philip A. Fisher Name and Title of Officer (e.g., "Jane Doe, Notary Public")
Name(s) of Signer(s)

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



WITNESS my hand and official seal.

Winona C. Orange
Signature of Notary Public

CERTIFICATE OF ACKNOWLEDGMENT

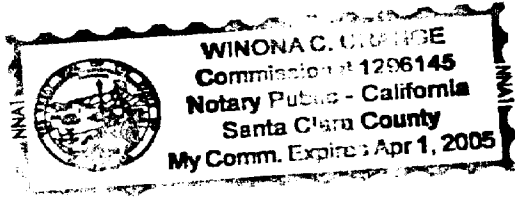
State of California

County of Santa Clara

On 01/09/02 before me, WINONA C. ORANGE, Notary Public
Name and Title of Officer (e.g. "Jane Doe, Notary Public")

personally appeared Ming-REN LIN
Name(s) of Signer(s)

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in ~~his/her/their~~ authorized capacity(ies), and that by ~~his/her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Winona C. Orange
Signature of Notary Public

CERTIFICATE OF ACKNOWLEDGMENT

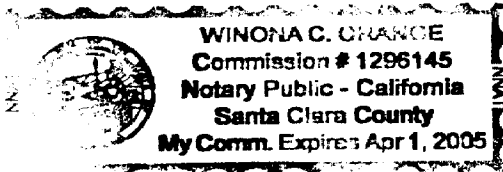
State of California

County of Santa Clara

On 01/15/02 before me, WINONA C. ORANGE, Notary Public
Name and Title of Officer (e.g. "Jane Doe, Notary Public")

personally appeared Matthew S. Bayroski
Name(s) of Signer(s)

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in ~~his/her/their~~ authorized capacity(ies), and that by ~~his/her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Winona C. Orange
Signature of Notary Public