

06-03-2002



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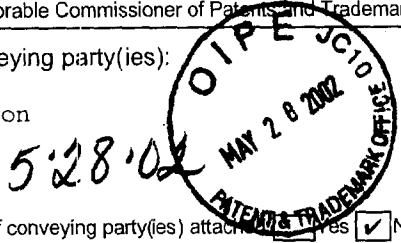
U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

G0518

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

1. Name of conveying party(ies):

Joong Jeon



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

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

3. Nature of conveyance:

- Assignment Merger Security Agreement Change of Name Other

Execution Date: January 9, 2002

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) 10/034,163

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Joseph J. Crimaldi

Internal Address:

Renner, Otto, Boisselle & Sklar, LLP

Street Address: 1621 Euclid Avenue, 19th Floor

City: Cleveland State: OH Zip: 44115

6. Total number of applications and patents involved: 1

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

- Enclosed Authorized to be charged to deposit account

8. Deposit account number:

18-0988

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9. Signature.

Joseph J. Crimaldi, Reg. No. 41,690

Name of Person Signing

Signature

May 17, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 3

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

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PATENT REEL: 012936 FRAME: 0049

ASSIGNMENT

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

Joong Jeon
10705 Flora Vista Avenue
Cupertino, CA 95014

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

**PREPARATION OF STACK HIGH-K GATE
DIELECTRICS WITH NITRIDED LAYER**

for which application for United States Letters Patent has been filed on 12/27/01 under Serial No. 10/034,163, or 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:

[Signature]
Joong Jeon

Jan 9, 02

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 JOONG JEON
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

