FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE SHEET (REV 6-93) Patent and Trademark Office OMB No. 0651-011 (exp.4/94) G0502 102160572 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy to 1. Name of conveying party(ies): Name and address of receiving party(ies): Nicholas H. Tripsas Mark T. Ramsbey Name: Advanced Micro Devices, Inc. 7-3-02 Internal Address: ___ Additional name(s) of conveying party(ies) attached? 1 1 Yes [**✔**] No 3. Nature of conveyance: Address: One AMD Place Assignment Merger Security Agreement Change of Name City: Sunnyvale State/Country: California Zip: 94088-3453 Tripsas - 6/14/02; Ramsbey Execution Date: 6/11/02 Additional name(s) & address(es) attached? Tripsas - 6/14/02; Application number(s) or patent number(s): Ramsbey 6/11/02 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) 10,189651 Additional Numbers attached? [] Yes No. 5. Name and address of party to whom 6. Total number of applications and patents involved: [correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41)\$ 40.00 Name: Jonathan A. Platt Internal Address: ____ [X] Enclosed [X] Authorized to be charged to deposit account Street Address: Renner, Otto, Boisselle & Sklar, LLP 8. Deposit account number: 1621 Euclid Avenue, Nineteenth Floor City: Cleveland 18-0988 State: Ohio Zip: 44115 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Jonathan A. Platt Name of Person Signing Signature Date Reg. No. 41, 255 cover sheet attachments, and document: [4] Total number ರೀ Mail documents to wided with required cover sheet information to:

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Washington, D.C. 20231

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PATENT

REEL: 013088 FRAME: 0994

ASSIGNMENT

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

Nicholas H. Tripsas, 6017 Crossmont Court, San Jose, California 95120 Mark T. 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., 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

MEMORY DEVICE AND METHOD OF MAKING

for which application for United States Letters Patent has been filed on under Serial No. , 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,

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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:

CERTIFICATE OF ACKNOWLEDGMENT

personally appeared

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

□ 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/theyexecuted the same in his/her/their authorized capacity(ies), and that by his/her/their signature(e) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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

WITNESS my hand and official seal

Signature of Notary Public

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CERTIFICATE OF ACKNOWLEDGMENT

State of California
County of Santa Clara
on Tune 11 2002 before me Macona G. Pacheso Hotary tublic
personally appeared Mark T- Kansbey
Name(s) of Signer(s)

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

RECORDED: 07/03/2002

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(iss), 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.

Signature of Notary Public

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