## 10-22-1999



101180159  $\overline{\Xi}\mathbf{T}$ FORM 2TO-1596 U.S. DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office Docket No.: 52352-166 PATENTS ONLY To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto: 1. Name of Conveying Party(ies): 2. Name and address of receiving party(ies): Tommy C. HSAIO, Mark T. RAMSBEY, and Yu SUN Advanced Micro Devices, Inc. Name: Address: One AMD Place, P.O. Box 3453 Additional name(s) of conveying party(ies) attached? Yes 3. Nature of Conveyance: Sunnyvale, California 94088-3453 X Assignment Merger Security Agreement Change of Name □ Other Execution Date: September 27, September 15, and October 8, 1999 (respectively) Additional name(s) & address(es) attached? Yes 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: September 27, September 15, and October 8, 1999 (respectively) B. Patent No(s). A. Patent Application No(s). Additional numbers attached? Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: MCDERMOTT, WILL & EMERY 7. Total fee (37 CFR 3.41) \$40.00 Internal Address: Enclosed Authorized to be charged to deposit account 600 13th Street, N.W. Street Address: 8. Deposit account number: 500417 City: Washington DC 20005 State: DO NOT USE THIS SPACE 10/21/1999 NTHAI1 00000124 500417 09417130 01 FC 56 tatement and argumeture. 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. Arthur J. Steiner, 26,106 October 13, 1999 Name and Registration No. of Person Signing Date Total number of pages comprising cover sheet: CMB No. 0851-0011 (exp. 4/94)

Docket No.: 52352-166

## **ASSIGNMENT**

WHEREAS WE, Tommy C. HSAIO, Mark T. RAMSBEY, Yu SUN of 707 Continental Cir. #1832, Mountain View, CA 94040 404 Cumulus Ave., Sunnyvale, CA 94087 and 20395 Glasgow Drive, Saratoga, CA 95070, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled METHOD OF MANUFACTURING A SEMICONDUCTOR DEVICE WITH REDUCED MASKING AND WITHOUT ARC LOSS IN PERIPHERAL CIRCUITRY REGION, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

for which an application for United States Letters Patent was filed on [case\_filing\_date], and identified by United States Serial No. [case\_serial\_number];

AND WHEREAS, Advanced Micro Devices, Inc., a corporation of the State of Delaware and having an address of One AMD Place, P. O. Box 3453, Sunnyvale, California 94088-3453 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Advanced Micro Devices, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Advanced Micro Devices, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

9-27-47	
Date	Tommy C. HSAIO
9/15/99	Mark J-Remsberg
Date	Mark T. RAMSBEY
10-8-99	
Date	Yu SUN
Date	
Date	
whose name(s) (is/are subscribed to the within insexecuted the same in his/her/their authorized cap	basis of satisfactory evidence) to be the person(x) strument and acknowledged to me that (h)/she/they acity() and that by (hi)/her/their signature(x) on behalf of which the person(x) acted, executed the
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STATE OF CALIFORNIA )  Santa ) SS:  COUNTY OF Gara		0
On October 8, 199 befor personally appeared Yu SUN personally known to me (or proved to me or whose name(s)) is are subscribed to the with executed the same in his her/their authorized the instrument the person(s), or the entity under the instrument the person(s).	in instrument and acknowledged capacity(ix), and that by hi	dence) to be the person(s) ged to me that he/she/they  her/their signature(s) on
WITNESS my hand and official seal.	(signature of Notary)	(seal of Notary)
My commission expires Upril ()	2001	WINONA C. ORANGE Commission # 1127987 Notary Public — California Santa Clara County My Comm. Expires Apr 1, 2001

**RECORDED: 10/13/1999**