08-19-1998 ORM PTO-1595 MENT OF COMMERCE RECORDATIO PIN Per. 6-83) rt and Trademark Office PATENTS MB No. 0651-0011 (exp. 4/94) 100800023 Tab settings □ □ □ ▼ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 4RD 2-10-98 2. Name and address of receiving partyles) Advanced Wide Device Chun Jiang David Donggang Wu Internal Address Additional name(s) of conveying party(les) attached? Q Yes Q No 3. Nature of conveyance: One AMD Place XX Assignment Street Address: Merger P.O. Box 3453 Security Agreement Change of Name City: Sunnyvale State: **ZIP:**94088-Other Execution Date: September 30, 1997 Additional name(s) & address(es) attached? Q Yes Q No. 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) 08/944,349 Additional numbers attached? Q Yes Q No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Thomas G. Eschweiler 40.00 7. Total fee (37 CFR 3.41)... Internal Address: ☐ Enclosed (See Attached) Authorized to be charged to deposit account Renner, Otto, Boisselle & Sklar, P.L.L. 1621 Euclid Avenue Street Address: 8. Deposit account number: Nineteenth Floor 18-0988 Cleveland State: Ohio ZIP: 44115 (Attach duplicate copy of this page if paying by deposit account) 10/19/1998 SSRITH 00000028 180988 08944349 DO NOT USE THIS SPACE 01 FC:581 40.00 CH Statement and signature.

Per Telephone (G(I MY. ES Chweller authorized me to change 40,00 to the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of

Reg. No. 36,981 AMDSP0101US

9. Statement and signature.

the original document.

Thomas G. Eschweiler

Name of Person Signing

 Total number of pages including cover sheet, attachments, and document Mail documents to be recorded with required cover sheet information to NE: 0201

Signature

August 5, 1998

Date

## **ASSIGNMENT**

WHEREAS, Chun Jiang, 1098 Quail Creek Circle, San Jose, California 95120 and David Donggang Wu, 806 Daffodil Way, San Jose, California 95117 have made an invention in AN ASYMMETRIC S/D STRUCTURE TO IMPROVE TRANSISTOR PERFORMANCE BY REDUCING MILLER CAPACITANCE set forth in the application for Letters Patent of the United States executed even date herewith, and

WHEREAS, ADVANCED MICRO DEVICES, a corporation organized and existing under the laws of the State of Delaware and having its principal place of business at 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 Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we do hereby sell, assign and transfer unto said ADVANCED MICRO DEVICES, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application: and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications and to claim priority under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by us during the period of our employment by ADVANCED MICRO DEVICES; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions, or improvements and any divisional, continuation, continuation-inpart or substitute applications which may be filed upon said invention, inventions, or improvements in this or any foreign country, and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said ADVANCED MICRO DEVICES, as assignee of the entire interest.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

We further covenant for ourselves and for our heirs, executors and administrators that ADVANCED MICRO DEVICES upon its request, be provided promptly with all pertinent or material facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to us and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ADVANCED MICRO DEVICES or its legal representative any and all papers, instruments or affidavits which ADVANCED MICRO DEVICES, its successors and assigns, may deem necessary in

PATENT REEL: 9384 FRAME: 0202 order to apply for, obtain, maintain, issue, enforce and to secure unto itself its successors and assigns the full right, title and interest in and to the full enjoyment of said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof, the same to be done without any further consideration.

IN WITNESS WHEREOF, I hereby execute this Assignment on the date set after my signature.

Chur graz	Date,1997
Chun Jiang	
Danger Hen	Date
David Donggang Wu	

## CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California		
State of California		
County of Santa Clara		
On September 30 1997) before me, James and Title of Officer (e.g., "Jane Doe, Notary Public")		
personally appeared		
33	1	
personally known to me – OR – proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is an esubscribed to the within instrument and acknowledged to me that be she/fine) executed the same in bis/he/fiheir authorized capacity(ies), and that by bis/he/fiheir signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.		
My Comm. Francisco WITNESS my hand and official seal.		
Signature of Notary Public		
ORTIONAL		
Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent		
fraudulent removal and reattachment of this form to another document.		
Description of Attached Document		
Title or Type of Document: ASSignment C591497		
Document Date: 9-30 97 Number of Pages: 2		
Signer(s) Other Than Named Above:		
Capacity(ies) Claimed by Signer(s)		
Signer's Name: Chun Tiang Signer's Name: Durid Dong Sang W	~	
Individual Individual		
Corporate Officer  Title(s): Title(s):		
□ Partner — □ Limited □ General □ Partner — □ Limited □ General		
☐ Trustee ☐ Trustee		
☐ Guardian or Conservator ☐ Other: ☐ Other: ☐ Guardian or Conservator ☐ Other: ☐ Ot		
Signer Is Representing: Signer Is Representing:		

© 1994 National Notary Association • 8236 Remmet Ave., P.O. Box 7184 • Canoga Park, CA 91309-7184

RECORDED: 08/10/1998

Prod. No. 5907 PATENT Reorder: Call Toll-Free 1-800-876-6827

REEL: 9384 FRAME: 0204