05-14-1998 FORM **PTO-1595** (modified) ET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) 100710196 To the Honorable Commission ed original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Tho Le LA (12/15/97); John Jianshi WANG (12/16/97) and Name: ADVANCED MICRO DEVICES, INC. Hao FANG (12/16/97) Internal Address: Additional name(s) of conveying party(ies) attached? No Street Address: 1160 Kern Avenue 3. Nature of conveyance: City: Sunnyvale, State: California ZIP: 94088-3453 XX Assignment Merger Security Agreement Change of Name Other \_\_\_\_ Additional name(s) & address(es) attached? No Execution Date: December 15, 16 and 16, 1997 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) 08/991,299 Additional numbers attached? No 5. Name and address of party to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: David A. Blumenthal 7. Total fee (37 C.F.R. § 3.41). . . . . . . \$40.00 Internal Address: FOLEY & LARDNER XX Enclosed Street Address: 3000 K Street, N.W., Suite 500 Authorized to be charged to deposit account 'City: Washington, State: D.C. ZIP: 20007-5109 8. Deposit account number: 19-0741 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. 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. Ronald Costick ld Collete Ge David A. Blumenthal May 6, 1998 Name of Person Signing Total number of pages including cover sheet, attachments, and document: 3

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PATENT REEL: 9155 FRAME: 0562

## **ASSIGNMENT**

WHEREAS, Tho Le LA, John Jianshi WANG, and Hau FANG (hereinafter singly and collectively, "ASSIGNOR") of 2830 Monte Cresta Way, San Jose, California 95132; 1131 Arlington Lane, San Jose, California 95129 and 7719 Carriage Circle, Cupertino, California 95014, respectively, invented INTERLEVEL DIELECTRIC THICKNESS MONITOR FOR COMPLEX SEMICONDUCTOR CHIPS for which application for Letters Patent of the United States has been executed on even date herewith; and

WHEREAS, Advanced Micro Devices, Inc. (hereinafter "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at 1160 Kern Avenue, Sunnyvale, California 94088-3453 and a mailing address of One AMD Place, P. O. Box 3453, Sunnyvale, California 94088-3453 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the invention as described in the aforesaid application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial models, and other international agreements to which the United States adheres, and hereby authorize and request the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND HEREBY AGREES to transfer a like interest upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements and applications for patents based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers deemed essential by ASSIGNEE, its successors, assigns and legal representative, to ASSIGNEE's full protection and title in and to the invention hereby transferred,

AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

EXECUTED this 15th day of December, 1997.
Tho Le LA
EXECUTED this 6 th day of Dec., 1997
John Jianshi WANG
EXECUTED this 16th day of Oee., 1997
Hao FANG

PATENT REEL: 9155 FRAME: 0563 State of California County of Santa Clara On this 15th day of December, 1997, before me, a notary public in and for said county, appeared Tho Le LA, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth. MORENA G. MOUNA Commission #1065389 otary Public - California SANTA CLARA COUNTY My Commission Expires:\_ State of California ) SS. County of Santa Clarai On this 16th day of December, 1977, before me, a notary public in and for said county, appeared John Jianshi WANG, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth. MORENA G. Commission a lotary Public — California My Commission Expires: <u>Ju</u> SANTA CLARA COUNTY State of California ) SS. County of Santa Class On this 16th day of December, 1917, before me, a notary public in and for said county, appeared Hao FANG, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

My Commission Expires:

PATENT

MORENA G. MOUNA Commission #10653#8

Comm. Expires Jul 19,19