
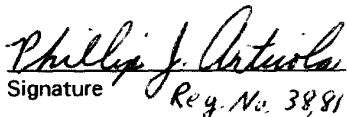


MRD 5-28-98

FORM PTO-1595 (modified) (Rev. 6-93)		06-12-1998		ET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
OMB No. 0651-0011 (exp. 4/94)					
To the Honorable Commissioner of Patents and Trademarks		100736810		original documents or copy thereof.	
1. Name of conveying party(ies):  <u>John J. WANG, Yuesong HE and Kent Kuohua CHANG</u>  Additional name(s) of conveying party(ies) attached? <u>No</u>		2. Name and address of receiving party(ies):  Name: <u>ADVANCED MICRO DEVICES, INC.</u>  Internal Address:  Street Address: <u>1160 Kern Avenue</u>  City: <u>Sunnyvale</u> , State: <u>California</u> ZIP: <u>94088-3453</u>  Additional name(s) & address(es) attached? <u>No</u>			
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  Execution Date: <u>February 27, 1998</u>					
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)  <u>09/002,783</u>  B. Patent No.(s)    Additional numbers attached? <u>No</u>					
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <u>David A. Blumenthal</u>  Internal Address: <u>FOLEY &amp; LARDNER</u>  Street Address: <u>3000 K Street, N.W., Suite 500</u>  City: <u>Washington</u> , State: <u>D.C.</u> ZIP: <u>20007-5109</u>		6. Total number of applications and patents involved: <u>1</u>  7. Total fee (37 C.F.R. § 3.41). . . . . \$ <u>40.00</u>  <input checked="" type="checkbox"/> Enclosed  <input type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number: <u>19-0741</u>  (Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE					
9. Statement and signature. <i>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.</i>  <div style="display: flex; justify-content: space-between;"><div>for <u>David A. Blumenthal</u> Name of Person Signing</div><div> Signature <u>Reg. No. 38819</u></div><div><u>May 28, 1998</u> Date</div></div> Total number of pages including cover sheet, attachments, and document: <u>4</u>					

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: 9229 FRAME: 0881

**ASSIGNMENT**

**WHEREAS, John J. Wang, Yuesong He, and Kent Kuohua Chang** (hereinafter singly and collectively, "ASSIGNOR") of 1131 Arlington Lane, San Jose, CA 95129; 1381 Heckman Way, San Jose, CA 95129 and 10355 Norwich Avenue, Cupertino, CA 95014, respectively, invented **METHOD AND APPARATUS FOR PREVENTING P1 PUNCHTHROUGH** for which application for Letters Patent of the United States has been executed on even date herewith; and filed on January 5, 1998, under Serial No. 09/002,783;

**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;

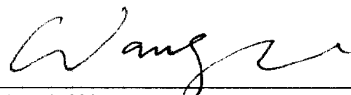
**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and 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,

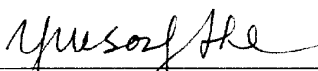
**AGREEING, FURTHERMORE**, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

Each of the undersigned hereby grants the firm of **FOLEY & LARDNER** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

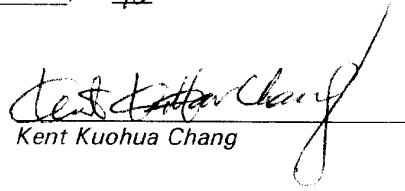
EXECUTED this 27<sup>th</sup> day of Feb., 1998.

  
John J. Wang

EXECUTED this 27 day of February, 1998.

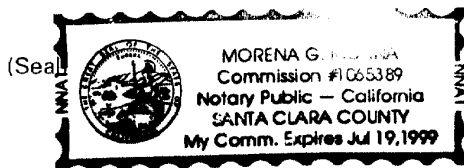
  
Yuesong He

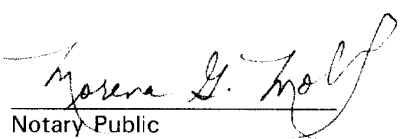
EXECUTED this 27 day of February, 1998.

  
Kent Kuohua Chang

State of California )  
 ) SS.  
County of Santa Clara

On this 27th day of February, 1998, before me, a notary public in and for said county, appeared John J. 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.

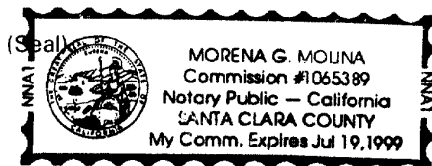


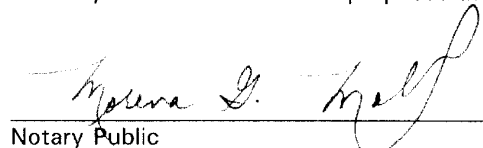
  
Notary Public

My Commission Expires: July 19, 1999

State of California )  
 ) SS.  
County of Santa Clara

On this 27th day of February, 1998, before me, a notary public in and for said county, appeared Yuesong He, 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.



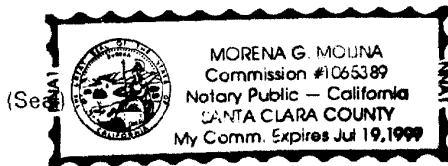
  
Notary Public

My Commission Expires: July 19, 1999

Serial No. 09/002,783

State of California )  
County of Santa Clara ) SS.

On this 27th day of February, 1998, before me, a notary public in and for said county, appeared Kent Kuohua Chang, 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. Molina  
Notary Public

My Commission Expires: July 19, 1999