

05-14-2001



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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

FORM PTO-1596  
1-31-92

Docket No.: 50432-159

PATENTS ONLY

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:

1. Name of Conveying Party(ies): *05/07/01*  
Pei-Yuan GAO and Minh Van NGO

2. Name and address of receiving party(ies):  
Name: Advanced Micro Devices, Inc.  
Address: One AMD Place, P.O. Box 3453

jc997 U.S. PTO  
09/849357  
05/07/01

Additional name(s) of conveying party(ies) attached?  Yes

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Sunnyvale, California 94088-3453

Execution Date: April 26 and April 5, 2001 (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: April 26 and April 5, 2001 (respectively)

A. Patent Application No(s).  
*09/849357*

B. Patent No(s).

Additional numbers attached?  Yes

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: MCDERMOTT, WILL & EMERY  
Internal Address:  
Street Address: 600 13<sup>th</sup> Street, N.W.  
City: Washington State: DC Zip: 20005

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41) \$40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number: 500417

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.*

Arthur J. Steiner, 26,106

May 7, 2001

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

05/14/2001 6TDW11 00000092 500417 09849357  
01 FC:581 40.00 CH

PATENT  
REEL: 011780 FRAME: 0131

**ASSIGNMENT**

WHEREAS WE, Pei-Yuan GAO, Minh Van NGO of 1083 Bentoak Lane, San Jose, CA 95129; 40986 Canyon Heights Dr., Fremont, CA 94539, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled METHOD OF DEPOSITING SION WITH REDUCED DEFECTS, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

OR

for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Serial No. \_\_\_\_\_;

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 for 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.

Date 4/26/2001

Pei-Yuan Gao  
Pei-Yuan Gao

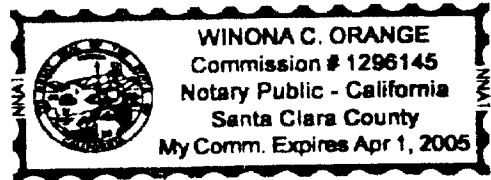
Date 4/5/01

Minh Van Ngo  
Minh Van Ngo

Date \_\_\_\_\_

Date \_\_\_\_\_

STATE OF CALIFORNIA )  
                          Santa ) SS:  
COUNTY OF Clara )



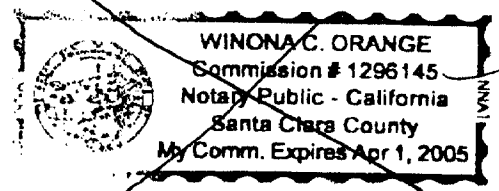
On 04/26/01 before me, WINONA C. ORANGE, Notary Public, personally appeared Pei-Yuan Gao, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) ~~is~~ are subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in ~~his/her/their~~ authorized capacity(ies), 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.

Winona C. Orange (signature of Notary)

(seal of Notary)

My commission expires 04/01/05



STATE OF CALIFORNIA )  
                          Santa Clara ) SS:  
COUNTY OF Santa Clara )

On April 5, 2001 before me, Lasagne Edwards, notary public, personally appeared Minh Van Ngo, ~~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(ies), 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.

Lasagne Edwards (signature of Notary)

(seal of Notary)

My commission expires Nov 5, 2003

