

3-17-03



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I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, on the below date of deposit.

Date of Deposit:	03/10/03	Name of Person Making the Deposit:	ANDREA MARTINEZ	Signature of the Person Making the Deposit:	<i>Andrea Martinez</i>
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The Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

1. Name of conveying party(ies): Zhigang WANG, Yue-Song HE, and Richard FASTOW

Serial No.: 09/917,182

Group Art Unit:

Filed: 07/30/01

Examiner:

2. Name and Address of Receiving party(ies): Advanced Micro Devices, Inc.  
One AMD Place, Sunnyvale, CA 94088-3453

3. Nature of Conveyance: Assignment  
Execution Date: 11/05/01, 11/05/01, and 11/07/01

4. New Patent Application entitled: LOW DEFECT DENSITY PROCESS FOR DEEP SUB-0.18um FLASH MEMORY TECHNOLOGIES

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James P. Hao  
Address: Wagner, Murabito & Hao LLP  
Two North Market Street, Third Floor, San Jose, CA 95113  
Phone: (408) 938-9060

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

1 X \$0.00

**Total Fees** (37 CFR 3.41)

\$0.00

x The amount of \$ 0.00 is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

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.

03/19/2003 ECOOPER 00000186 230085 09917182

01 FC:8021 40.00 CH

Date: March 10, 2003

*James P. Hao*  
Name James P. Hao  
Reg. No. 36,398

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Zhigang Wang  
Yue-Song He  
Richard Fastow

of San Jose, California  
of San Jose, California  
of Cupertino, California

hereby sell, assign and transfer to Advanced Micro Devices, Inc. a Delaware corporation, having a place of business at One AMD Place, Sunnyvale, California 94088-3453, its successors and assigns, the entire right, title and interest throughout the world in our invention in

**LOW DEFECT DENSITY PROCESS FOR DEEP SUB-0.18µm FLASH MEMORY TECHNOLOGIES**

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 5th day of Nov., 2001.

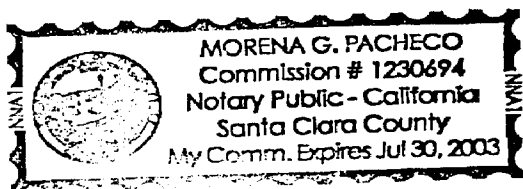
Zhigang Wang  
Zhigang Wang

State of California  
County of Santa Clara ) ss.

on November 5, 2001 before me, Morena G. Pacheco, Notary, personally appeared Zhigang Wang, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.

Morena G. Pacheco  
SIGNATURE OF NOTARY

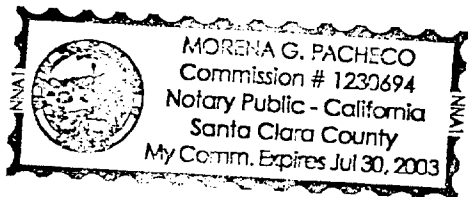


Executed this 4<sup>th</sup> day of Nov, 2001.

Yue-Song He  
Yue-Song He

State of California  
County of Santa Clara ) ss.

on November 5, 2001 before me, Morena G. Pacheco, Notary,  
personally appeared Yue-Song He, proved to me on the basis of satisfactory evidence to be  
the person whose name is subscribed to the within instrument and acknowledged to me that  
she executed the same in his authorized capacity, and that by his signature on the instrument  
the person, or the entity upon behalf of which the person acted, executed the instrument.



Witness my hand and official seal.

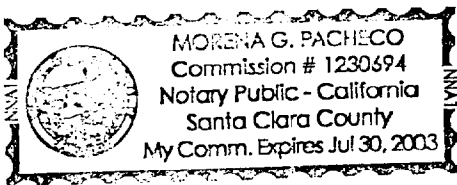
Morena G. Pacheco  
SIGNATURE OF NOTARY

Executed this 7 day of November, 2001.

Richard Fastow  
Richard Fastow

State of California  
County of Santa Clara ) ss.

on November 7, 2001 before me, Morena G. Pacheco, Notary,  
personally appeared Richard Fastow, proved to me on the basis of satisfactory evidence to be  
the person whose name is subscribed to the within instrument and acknowledged to me that  
he executed the same in his authorized capacity, and that by his signature on the instrument  
the person, or the entity upon behalf of which the person acted, executed the instrument.



Witness my hand and official seal.

Morena G. Pacheco  
SIGNATURE OF NOTARY