

5-6-03

Atty Docket No.: AMD-H0515

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date of deposit.

Date of Deposit:	5/6/03	Name of Person Making the Deposit:	Jacqueline Coyne	Signature of the Person Making the Deposit:	<i>J. Coyne</i>
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Mail Stop Assignments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

05-15-2003



102448035

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

Transmittal of an Assignment

JC996 U.S. PTO  
10/431322  
05/06/03

1. Name of conveying party(ies): Yue-Song HE, Richard FASTOW and Xin GUO  
Serial No.:  
Filed: 5/6/03  
Group Art Unit:  
Examiner:

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

3. Nature of Conveyance: Assignment  
Execution Date: 3/28/03, 4/9/03, 3/14/03

10,431322

4. New Patent Application entitled: METHOD AND SYSTEM FOR IMPROVING SHORT CHANNEL EFFECT ON A FLOATING GATE DEVICE

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 \$40.00  
Total Fees (37 CFR 3.41) \$40.00

X The amount of \$ 40.00 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.

Date: 5/6/03

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

09/11/03 MAIL ROOM 00000027 10431322

FC: 11 40.00 DP

# Assignment to Advanced Micro Devices, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Yue-Song HE, Richard FASTOW, and Xin GUO do hereby sell, assign, and transfer unto Advanced Micro Devices, Inc. (hereinafter called AMD), a Delaware Corporation having its principal place of business at One AMD Place, P. O. Box 3453, Sunnyvale, CA 94088-3453, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

METHOD AND SYSTEM FOR IMPROVING SHORT CHANNEL EFFECT ON A FLOATING GATE DEVICE

X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: \_\_\_\_\_ filed on \_\_\_\_\_ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of AMD, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to AMD, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AMD.

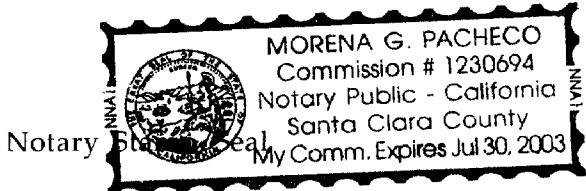
I/we further covenant with AMD, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal:

Inventor's Signature: Yue-Song HE Date: 3/28/03

State of California  
County of Santa Clara

Before me this 28th day of March 2003 personally appeared Yue Song He who is \_\_\_\_\_ personally known or X proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be \_\_\_\_\_ his or X her free act and deed.



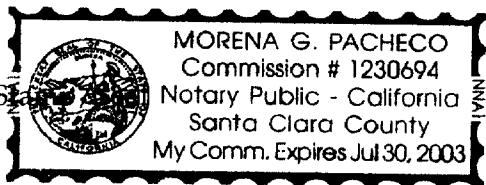
Morena G. Pacheco  
Notary Public

Inventor's Signature: *Richard Fastow*  
**Richard FASTOW**

Date: 4/9/03

State of California  
County of Santa Clara

Before me this 9th day of April, 2003 personally appeared Richard Fastow  
who is personally known or X proved to me on the basis of satisfactory evidence to be the person  
who acknowledged the foregoing instrument of assignment to be X his or her free act and deed.



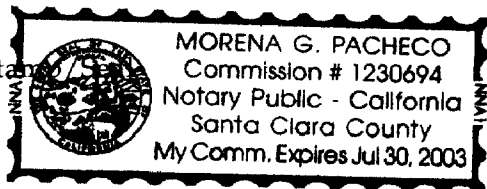
*Morena G. Pacheco*  
Notary Public

Inventor's Signature: *Xin Guo*  
**Xin GUO**

Date: 3/14/2003

State of California  
County of Santa Clara

Before me this 14th day of March 2003 personally appeared Xin Guo  
who is personally known or X proved to me on the basis of satisfactory evidence to be the person  
who acknowledged the foregoing instrument of assignment to be X his or her free act and deed.



*Morena G. Pacheco*  
Notary Public