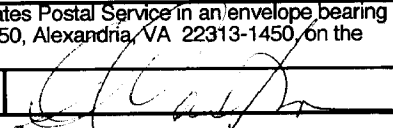


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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

Date of Deposit:	<u>04/28/2004</u>	Name of Person Making the Deposit:	<u>David Castro</u>	Signature of the Person Making the Deposit:	
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U.S. PTO
 10/835341
 042804

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 P.O. Box 1450
 Alexandria, VA 22313-1450

4-28-04

05-07-2004



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

102740015

Transmittal of an Assignment

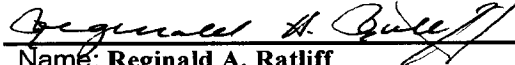
- Name of Conveying Party(ies): **Yue-Song HE**
 Serial No.: _____ Group Art Unit: _____
 Filed: **04/28/2004** Examiner: _____
- Name and Address of Receiving party(ies): **AMD**
One AMD Place, P.O. Box 3453
Sunnyvale, California 94088-3453
- Nature of Conveyance: **Assignment**
 Execution Date: **02/11/2004.**
- New Patent Application entitled: **METHOD FOR PROVIDING SHORT CHANNEL EFFECT CONTROL USING A SILICIDE VSS LINE**
- Name and address of party to whom correspondence concerning document should be mailed:
Wagner, Murabito & Hao LLP
Two North Market Street, Third Floor
San Jose, CA 95113
(408) 938-9060
Customer No: 000041066

10835341

7. Fee Calculation (for other than a small entity).	FEES
<input checked="" type="checkbox"/> Assignment Recordation Fee, per property	1 x \$40.00
<input checked="" type="checkbox"/> Total Fees (37 CFR 3.41)	\$40.00
<input checked="" type="checkbox"/> The amount of <u>\$40.00</u> is enclosed	

- At any time during the pendency of this application, please charge any additional fees required or credit any over payments to Deposit Account 23-0085. A **duplicate copy** of this transmittal is enclosed.
- 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: April 28, 2004


 Name: **Reginald A. Ratliff**
 Reg. No.: **48,098**

Assignment to Advanced Micro Devices, Inc.

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Yue-Song HE

do hereby sell, assign, and transfer unto Advanced Micro Devices, Inc. (hereinafter called AMD), a Delaware Corporation having its principle 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 FOR PROVIDING SHORT CHANNEL EFFECT CONTROL USING A SILICIDE VSS LINE

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: 2/11/04
Yue-Song HE

State of California
County of Santa Clara

Before me this 11th day of February 2004 personally Yue-Song He appeared 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.



M. Pacheco
Notary Public