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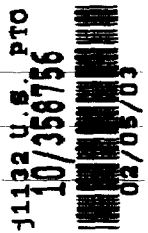
To the Honorable Commissioner of Patents and Trademarks. Please return the attached original documents or copy thereof.

1. Name of conveying party(ies):
Yue-Song He, Sameer Haddad, Zhi-Gang Wang, Richard Fastow

Additional names(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: **Advanced Micro Devices, Inc.**
Internal Address: _____
Street Address: **One AMD Place**
City: **Sunnyvale** State: **CA** ZIP: **94088**

Additional name(s) & address(es) attached? Yes No



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

Execution Date: **12/17/02, 1/14/03**

4. Application number(s) or patent numbers(s):
If this document is being filed together with a new application, the execution date of the application is: **12/17/02, 1/14/03**

A. Patent Application No.(s)
unknown

B. Patent No.(s)
n/a
10358796

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Paul J. Winters**
Internal Address: _____
Street Address: **307 Cypress Point Drive**
City: **Mountain View** State: **CA** ZIP: **94043**

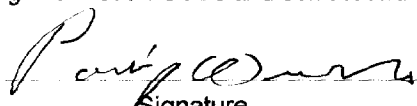
6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41): \$ **40.00**
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account

8. Deposit account number:
01-0365
(Attach duplicate copy of this page if paying by deposit account)

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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.

Paul J. Winters  **February 5, 2003**
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: **4**

ASSIGNMENT

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

Yue-Song He of 1054 Hyde Avenue, San Jose, CA 95129;
Sameer Haddad of 6277 Blossom Avenue, San Jose, CA 95123;
Zhi-Gang Wang of 1210 Garbo Way No. 6, San Jose, CA 95117; and
Richard Fastow of 10203 Parkwood Drive No. 2, Cupertino, CA 95014

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

**REDUCED SILICON GOUGING AND COMMON SOURCE
LINE RESISTANCE IN SEMICONDUCTOR DEVICES**

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, 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 17 day of DEC., 2002.

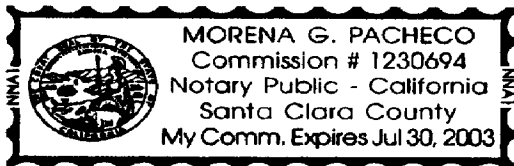
Yue Song He
Yue-Song He

State of California
County of Santa Clara) ss.

on Dec. 17, 2002 before me, Morena G. Pacheco Notary, personally appeared Yue-Song He personally known to me or 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/she executed the same in his/her authorized capacity, and that by his/her 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

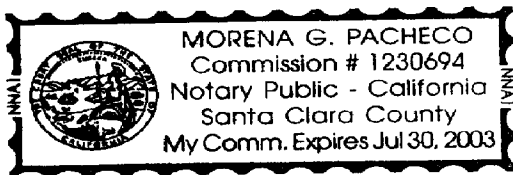


Executed this 14th day of January, 2003.

Sameer Haddad
Sameer Haddad

State of California
County of Santa Clara) ss.

on Jan. 14, 2003 before me, Morena G. Pacheco, Notary, personally appeared Sameer Haddad personally known to me or 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/she executed the same in his/her authorized capacity, and that by his/her 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 17th day of Dec., 2002.

Zhi-Gang Wang
Zhi-Gang Wang

State of California
County of Santa Clara) ss.

on Dec. 17, 2002 before me, Morena G. Pacheco Notary, personally appeared Zhi-Gang Wang personally known to me or 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/she executed the same in his/her authorized capacity, and that by his/her 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.

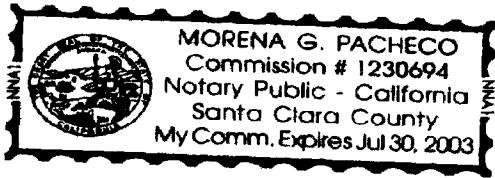
Morena G. Pacheco
SIGNATURE OF NOTARY

Executed this 17 day of December, 2002.

Richard Fastow
Richard Fastow

State of California,
County of Santa Clara) ss.

on Dec. 17, 2002 before me, Morena G. Pacheco Notary, personally appeared Richard Fastow personally known to me or 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/she executed the same in his/her authorized capacity, and that by his/her 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