

FORM PTO-1595 (modified)

09-16-2003

U.S. DEPARTMENT OF COMMERCE

(Rev 6-93)

RECC



HEET

Patent and Trademark Office

To the Director of the United States Patent and Trademark Office **102551389** Attached original documents or copies thereof.

1. Name of conveying party(ies): **9.9.03**

(1) Qi XIANG
 (2) Jung-Suk GOO
 (3) James N. PAN

Additional conveying party(ies) **NO**

2. Name and address of receiving party(ies):

**Advanced Micro Devices, Inc.
 One AMD Place
 P.O. Box 3453
 Sunnyvale, California 94088-3453**

21906 U.S. PTO
10/658668

 09/09/03

3. Nature of conveyance:
ASSIGNMENT

Execution Date:
(1) 03/27/2003; (2) 03/27/2003; (3) 03/27/2003.

Additional name(s) & address(es) attached? **NO**

4. Application number(s) or patent number(s): **10658668**

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

(1) 03/27/2003;
 (2) 03/27/2003;
 (3) 03/27/2003.

B. Patent Number(s):

Additional numbers attached? **NO**

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

**Ronald Coslick
 FOLEY & LARDNER
 2029 Century Park East
 Los Angeles, California 90067-3000**

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

7. Total fee (37 C.F.R. § 3.41): **\$40.00**

Check Enclosed
 Charge to deposit account

8. Deposit account number: **50-0872**

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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. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Ronald Coslick

September 9, 2003

Name of person signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **5**

09/15/2003 DBYRNE 00000166 10658668
 01 FC:8021 40.00 DP

PATENT

ASSIGNMENT

WHEREAS, Qi XIANG, Jung-Suk GOO, and James PAN (hereinafter singly and collectively, "ASSIGNOR") of San Jose, California, Stanford, California, and Santa Clara, California, respectively, invented SILICON ON INSULATOR SUBSTRATE HAVING IMPROVED THERMAL CONDUCTIVITY AND METHOD OF ITS FORMATION for which application for Letters Patent of the United States has been executed on even date herewith; and

WHEREAS, Advanced Micro Devices, Inc. (hereinafter "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at 1160 Kern Avenue, Sunnyvale, California 94086-3453 and a mailing address of One AMD Place, P. O. Box 3453, Sunnyvale, California 94088-3453 is desirous of acquiring an interest therein;


NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the invention as described in the aforesaid application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial models, and other international agreements to which the United States adheres, and hereby authorize and request the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND HEREBY AGREES to transfer a like interest upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements and applications for patents based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers deemed essential by ASSIGNEE, its successors, assigns and legal representative, to ASSIGNEE's full protection and title in and to the invention hereby transferred,

AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

Each of the undersigned hereby grants the firm of **FOLEY & LARDNER** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

EXECUTED this 27 day of March, 2003.



Qi XIANG

EXECUTED this 29 day of March, 2003.



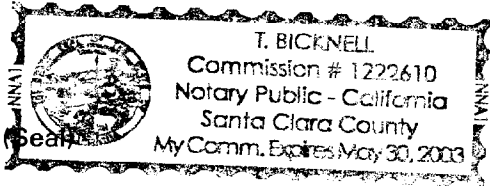
Jung-Suk GOO

EXECUTED this _____ day of _____, 2003.

James PAN

State of California)
County of Santa Clara) SS.

On this 27th day of March, 2003, before me, a notary public in and for said county, appeared Qi XIANG, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.



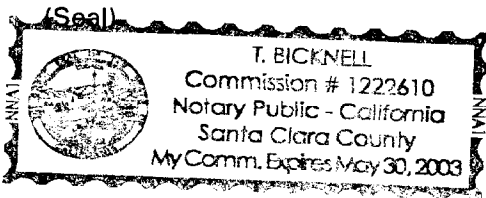
[Signature]

Notary Public

My Commission Expires: May 30, 2003

State of California)
County of Santa Clara) SS.

On this 27th day of March, 2003, before me, a notary public in and for said county, appeared Jung-Suk GOO, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.



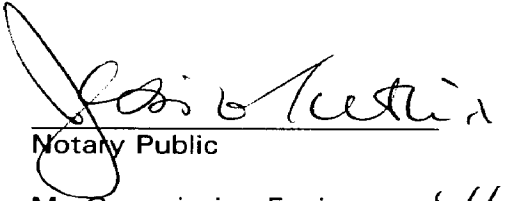
[Signature]

Notary Public

My Commission Expires: May 30, 2003

State of ~~California~~ ^{New York})
County of Dutchess) SS.
)

On this 27 day of March, 2003, before me, a notary public in and for said county, appeared James PAN, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.


Notary Public

(Seal)

My Commission Expires: 4/15/06

