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OMB No. 0651-0027 (exp. 6/30/2005)



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U.S. PTO  
10/986399



558986399

**1. Name of conveying party(ies)/Execution Date(s):**  
Qi Xiang Ming-Ren Lin  
Niraj Subba  
Witold P. Maszara  
Zoran Krivokapic

**2. Name and address of receiving party(ies)**  
Name: ADVANCED MICRO DEVICES, INC.  
Internal Address: \_\_\_\_\_

Execution Date(s) Sept. 17, 2004; Sept. 17, 2004; Sept. 17, 2004; Sept. 21, 2004; Sept. 17, 2004  
Additional name(s) of conveying party(ies) attached?  Yes  No

Street Address: One AMD Place  
P.O. Box 3453

**3. Nature of conveyance:**  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

City: Sunnyvale  
State: CA  
Country: USA Zip: 94088-3453

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

**4. Application or patent number(s):**  This document is being filed together with a new application.  
A. Patent Application No.(s)  
B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Mikio Ishimaru  
The Law Offices of Mikio Ishimaru  
Internal Address: \_\_\_\_\_  
Street Address: 1110 Sunnyvale-Saratoga Rd.  
Suite A1  
City: Sunnyvale  
State: CA Zip: 94087-2554  
Phone Number: (408) 738-0592  
Fax Number: (408) 738-0881  
Email Address: mikio@ishimaru.com

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

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ \_\_\_\_\_**  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**  
a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number 01-0365  
Authorized User Name Mikio Ishimaru

**9. Signature:** Mikio Ishimaru Signature  
Date November 10, 2004  
Name of Person Signing Mikio Ishimaru

Total number of pages including cover sheet, attachments, and documents: 6

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

11/17/2004 6TON11 00000139 010365 10986399  
01 FC:8021 40.00 DA

**PATENT**  
**REEL: 015984 FRAME: 0777**

## ASSIGNMENT

WHEREAS, the undersigned (hereinafter termed Assignor(s)) has/have invented certain new and useful improvements in

STRAINED FULLY DEPLETED SILICON ON INSULATOR SEMICONDUCTOR  
DEVICE AND MANUFACTURING METHOD THEREFOR

for which a United States patent application has been executed on or before the date of this assignment.

WHEREAS, ADVANCED MICRO DEVICES, INC., a Corporation of the State of Delaware, having a place of business at One AMD Place, P.O. Box 3453, Sunnyvale, California 94088-3453, (hereinafter termed Assignee), is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patents thereon when granted in the United States and foreign countries.

NOW, THEREFORE, for good and valuable consideration received by said Assignor(s) from said Assignee, the receipt of which is hereby acknowledged by said Assignor(s):

1. Said Assignor(s) does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest in and to said application and said invention and in and to any and all improvements on said invention and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignor(s); and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuation-in-part of any said application, and in and to each and every reissue or extension of said Letters Patent.
2. Said Assignor(s) hereby covenants and agrees to cooperate with said Assignee where said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by assignee for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-in-part, or additional applications in the United States and/or foreign countries covering said invention and/or said improvements, for filing and prosecuting applications for reissuance of letters patent included herein, or for interference proceedings involving said invention and/or said improvements and (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignor(s) in lending such assistance and cooperation shall be paid by the Assignee.
3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives and shall be binding upon said Assignor(s), his/her heirs, legal representatives and assigns.
4. Said Assignor(s) hereby warrants and represents that he/she has not entered into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date of acknowledgement before the Notary Public as given below and delivered this instrument to said Assignees.

Date of Execution of Declaration for Patent Application: 9/17/04

(1) [Signature]  
Qi Xiang

State of California )

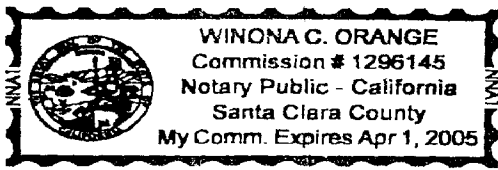
County of Santa Clara ) ss

On September 17, 2004 before me, WINONA C. ORANGE, Notary Public,  
(name and title of officer)

personally appeared Qi Xiang, 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(ies), 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.

Signature Winona C. Orange



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Date of Execution of Declaration for Patent Application: 17-Sept-04

(2) Niraj  
Niraj Sabba

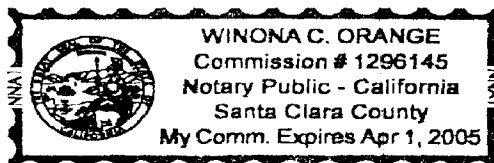
State of California )  
County of Santa Clara ) } ss

On September 17, 2004 before me, WINONA C. ORANGE, Notary Public,  
(name and title of officer)

personally appeared Niraj Sabba, ~~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(ies), and that by ~~his/her~~ signature(s) on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Winona C. Orange



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Date of Execution of Declaration for Patent Application: Sept 17, 2004

(3) Witold P. Maszara  
Witold P. Maszara

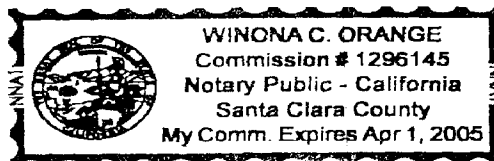
State of California )  
County of Santa Clara ) } ss

On September 17, 2004 before me, WINONA C. ORANGE, Notary Public  
(name and title of officer)

personally appeared Witold P. Maszara, ~~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(ies), and that by ~~his/her~~ signature(s) on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Winona C. Orange



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Date of Execution of Declaration for Patent Application: 9/21/2004

(4) [Signature]  
Zoran Krivokapic

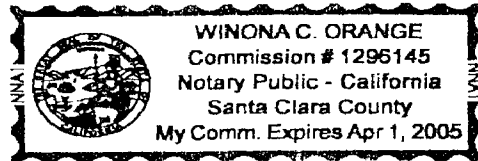
State of California  
County of Santa Clara } ss

On September 21, 2004 before me, WINONA C. ORANGE, Notary Public  
(name and title of officer)

personally appeared Zoran Krivokapic, 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(~~ies~~), 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.

Signature [Signature: Winona C. Orange]



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Date of Execution of Declaration for Patent Application: 9/17/04

(5) [Signature]  
Ming-Ren Lin

State of California  
County of Santa Clara } ss

On September 17, 2004 before me, WINONA C. ORANGE, Notary Public  
(name and title of officer)

personally appeared Ming-Ren Lin, 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(~~ies~~), 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.

Signature [Signature: Winona C. Orange]

