To the Honorable Commissioner of Patents:

1. **Name of conveying party(ies):**
   - Q. Xiang
   - Shekhar Pramanick
   - Ming-Ren Lin

   Additional name(s) of conveying party(ies) attached? □ Yes ☑ No

2. **Nature of conveyance:**
   - ☑ Assignment
   - □ Merger
   - □ Security Agreement
   - □ Change of Name
   - □ Other

   Execution Date: October 29, 1997

3. **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

4. **Application number(s) or patent number(s):**
   (Atty. Docket No. 97A-1866)

   If this document is being filed together with a new application, execution date of the application is: October 29, 1997

   A. Patent Application No.(s)
   - 09, 320, 682

   Additional numbers attached? □ Yes ☑ No

5. **Name and address of party to whom correspondence concerning document should be mailed:**
   - Name: DAVIS CHIN
   - Internal Address: 
   - Law Offices of Davis Chin
   - Street Address: 209 So. LaSalle St.
   - Suite 410
   - City: Chicago
   - State: IL
   - ZIP: 60604

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

7. **Total fee (37 CFR 3.41):** $40.00
   - ☑ Authorized to be charged to deposit account
   - □ Enclosed

8. **Deposit account number:**
   - 01-0365

   (Attach duplicate copy of this page if paying by deposit account)

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.

   DAVIS CHIN

   Name of Person Signing

   Signature

   Date: Nov. 5, 1997

   Total number of pages comprising cover sheet: 5

PATENT

REEL: 010085 FRAME: 0694
ASSIGNMENT

WHEREAS, the undersigned, Qi Xiang, residing at 3335 Homestead Rd., Apt. #32, Santa Clara, CA 95051; and Shekhar Pramanick, residing at 1322 Steelhead Common, Fremont, CA 94536; and Ming-Ren Lin, residing at 10970 Santa Teresa Dr., Cupertino, CA 95014 (hereinafter termed Assignors), have invented certain new and useful improvements in A SELF-ALIGNED SILICIDE GATE TECHNOLOGY FOR ADVANCED DEEP SUBMICRON MOS DEVICES for which a United States patent application has been concurrently executed on 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 (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 Patent thereon when granted in the United States and foreign countries.

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

1. Said Assignors do 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 heretofore or hereafter made or acquired by said Assignors; 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 Assignors hereby covenant and agree to cooperate with said Assignee whereby 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 Assignors 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 Assignors, their heirs, legal representatives and assigns.

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STATE OF CALIFORNIA

COUNTY OF SANTA CLARA

On this 29th day of October, 1997 before me Suzanne Wilson, the undersigned Notary Public, personally appeared Shekhar Pramanick, 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.

Suzanne Wilson
Notary Public for the State of California

STATE OF CALIFORNIA

COUNTY OF SANTA CLARA

On this 28th day of October, 1997 before me Suzanne Wilson, the undersigned Notary Public, personally appeared Ming-Ren Lin, 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.

Suzanne Wilson
Notary Public for the State of California
4. Said Assignors hereby warrant and represent that they have not entered into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, the Assignors have executed and delivered this instrument on the dates set forth below.

10/24/97
DATE

Qi Xiang

10/29/97
DATE

Shekhar Pramanick

10/28/97
DATE

Ming-Ren Lin

STATE OF CALIFORNIA )
) ss.
COUNTY OF SANTA CLARA )

On this 24th day of October, 1997, before me Suzanne W. Wilson, the undersigned Notary Public, personally appeared Qi Xiang, 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.

Suzanne W. Wilson
Notary Public
for the
State of California

PATENT
REEL: 010085 FRAME: 0698
RECORDED: 05/27/1999