

08-17-2000

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



101434928

MED 7-03-00

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies)

**Submission Type**

☒ New

☐ Resubmission (Non-Recordation)

Document ID#

☐ Correction of PTO Error

Reel #

Frame #

☐ Corrective Document

Reel #

Frame #

**Conveyance Type**

☒ Assignment

☐ License

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

☐ Departmental File

☐ Secret File

09/609678

**Conveying Party(ies)**

☐ Mark if additional names of conveying parties attached

Name (line 1) Binh Q. Le

Name (line 2)

Execution Date  
Month Day Year  
06 / 27 / 00

**Second Party**

Name (line 1) Pau-Ling Chen

Name (line 2)

Execution Date  
Month Day Year  
06 / 27 / 00

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1) Advanced Micro Devices, Inc.

Name (line 2)

Address (line 1) One AMD Place

Address (line 2)

Address (line 3) Sunnyvale

City

CA

State/Country

94088

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name DAVIS CHIN

Address (line 1) Law Offices of Davis Chin

Address (line 2) 111 W. Washington St., Suite 1025

Address (line 3) Chicago, IL 60602-2378

Address (line 4)

**FOR OFFICE USE ONLY**

08/16/2000 DNGUYEN 00000171 010365 09609678

01 FC:581 40.00 CH

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**PATENT**  
**REEL: 010992 FRAME: 0496**

Correspondent Name and Address

Area Code and Telephone Number 312-726-6448

Name DAVIS CHIN

Address (line 1) Law Offices of Davis Chin

Address (line 2) 111 W. Washington St., Suite 1025

Address (line 3) Chicago, IL 60602-2378

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

# 3

Application Number(s) or Patent Number(s)

Atty. Docket  
No. 99A-1976

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)


If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
06 27 2000

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT  PCT  PCT   
PCT  PCT  PCT

Number of Properties

Enter the total number of properties involved.

# 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:

Enclosed ☐ Deposit Account ☒

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 01-0365

Authorization to charge additional fees:

Yes ☒ No ☐

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. Charges to deposit account are authorized, as indicated herein.

DAVIS CHIN

Name of Person Signing

Signature

Date

June 29, 2000

A S S I G N M E N T

WHEREAS, the undersigned, Binh Q. Le, residing at 1277 Crespoint Drive, San Jose, CA 95131; and Pau-Ling Chen, residing at 12947 Arroyo De Arguello, Saratoga, CA 95070 (hereinafter termed Assignors), have invented certain new and useful improvements in METHOD AND LOW-POWER CIRCUITS USED TO GENERATE ACCURATE BOOSTED WORDLINE VOLTAGE FOR FLASH MEMORY CORE CELLS IN READ MODE 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.

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.

6/27/00  
DATE

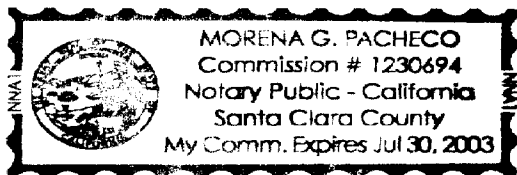
Binh Q. Le  
Binh Q. Le

6/27/00  
DATE

Pau-Ling Chen  
Pau-Ling Chen

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

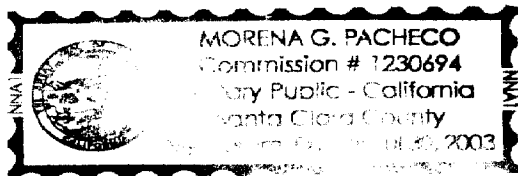
On this 27th day of June, 2000, before me Morena G. Pacheco, the undersigned Notary Public, personally appeared Binh Q. Le, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/~~she~~ executed the same in 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.



Morena G. Pacheco  
Notary Public  
for the  
State of California

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

On this 27th day of June, 2000, before me Morena G. Pacheco, the undersigned Notary Public, personally appeared Pau-Ling Chen, 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.



Morena G. Pacheco  
Notary Public  
for the  
State of California