

06-08-2000



101375146

To the Honorable Commissioner of Patents and Trade

documents or copy thereof.

1. Name of conveying party(ies): **5.25.00**
 I-Cheng K. Chen
 Francis M. Matus

Additional name(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: 4/13/00 and 5/2/00

JC625 U.S. PTO
 09/579245
 05/25/00

4. Application number(s) or patent number(s): **09/579245**
 If this document is being filed together with a new application, the execution date of this application is: 4/13/00 and 5/2/00

A. Patent Application No.(s) Yes No
 B. Patent No.(s) _____

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Lawrence J. Merkel
 Internal Address: Conley, Rose & Tayon, P.C.
 Street Address: P.O. Box 398
 City Austin State TX ZIP 78767-0398

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):\$ 40.00

Enclosed
 Authorized to be charged to deposit account

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

06/02/2000 MVILLARI 00000010 09579245
 04 FC:581 **40.00 DP**

DO NOT USE THIS SPACE

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.

Lawrence J. Merkel *Lawrence J. Merkel* May 25, 2000
 Name of Person Signing Signature Date
 Reg. No. 41,191

Total number of pages: 5

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to ADVANCED MICRO DEVICES, INC. (the "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 One AMD Place, P.O. Box 3453, Sunnyvale, CA 94088, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled FILTER ENHANCED HISTORY BASED BRANCH PREDICTOR, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

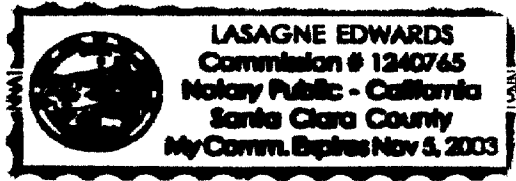
COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assigns.

(Signature) I-Cheng Chen Date: 04, 13, 2000
Name: I-Cheng K. Chen

STATE OF California §
§
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 13th day of April, 2000, personally appeared I-Cheng K. Chen known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.



[SEAL]

Lasagne Edwards
Notary or Consular Officer

(Signature) _____ Date:
Name: Francis M. Matus

STATE OF _____ §
§
COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this __ day of _____, 20__, personally appeared _____ known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

Lawrence J. Merkel
Conley, Rose & Tayon, P.C.
P.O. Box 398
Austin, TX 78767-0398

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to ADVANCED MICRO DEVICES, INC. (the "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 One AMD Place, P.O. Box 3453, Sunnyvale, CA 94088, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled FILTER ENHANCED HISTORY BASED BRANCH PREDICTOR, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assigns.

(Signature) _____ Date:

Name: I-Cheng K. Chen

STATE OF _____ §

COUNTY OF _____ §

BEFORE ME, the undersigned authority, on this ___ day of _____, 20__, personally appeared _____ known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

(Signature) [Handwritten Signature]
Name: Francis M. Matus

Date: 5/2/00

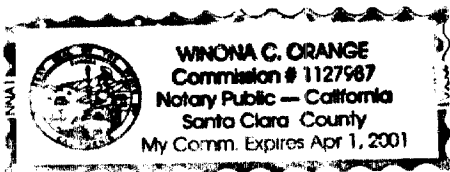
STATE OF California §

COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 2nd day of May, 2000, personally appeared Francis M. Matus known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he ~~she~~ OK executed the same of his own free will for the purposes and consideration therein expressed.

[Handwritten Signature: Winona C. Orange]
Notary or Consular Officer

[SEAL]



Lawrence J. Merkel
Conley, Rose & Tayon, P.C.
P.O. Box 398
Austin, TX 78767-0398