

11-09-1998

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

100872839

10/31/98

JC540 U.S. PTO  
09/184270

10/31/98

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

LLOYD W. GAUTHIER  
JIM MERGARD  
GARY M. GODFREY  
RICHARD G. RUSSELLAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Name: ADVANCED MICRO DEVICES, INC.Internal Address: 5204 E. Ben White BoulevardStreet Address: 5204 E. Ben White BoulevardCity: Austin State: TX Zip: 78741Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: October 27, 1998, October 28, 1998,  
October 29, 1998

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: October 29, 1998

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Name: David R. ClontsInternal Address: Pravel, Hewitt & KimballStreet Address: 1177 W. Loop South, 10<sup>th</sup> FloorCity: Houston State: TX Zip: 77027-90956. Total number of applications and patents involved: ..... 17. Total fee (37 C.F.R. § 3.41) ..... \$ 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

## 8. Deposit account number:

16-2435

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

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.

David R. Clonts, Reg. No. 36,768

Date

10/31/98

11/06/1998 JSH:BAZZ 00000035 09184270

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

01 FC:581

40.00 OP

## ASSIGNMENT

WHEREAS, we, LLOYD W. GAUTHIER, JIM MERGARD, GARY M. GODFREY, and RICHARD G. RUSSELL, are joint inventors of PSEUDO-CONCURRENCY BETWEEN A VOLATILE MEMORY AND A NON-VOLATILE MEMORY ON A SAME DATA BASIS application for United States Letters Patent which is executed of even date herewith; and

WHEREAS, ADVANCED MICRO DEVICES, INC., a corporation created and existing under and by virtue of the laws of the State of Delaware ("AMD"), is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign, transfer and set over to AMD, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by AMD for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to AMD, as assignee of our entire interest, and hereby covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith.

And I further hereby covenant and agree that I will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to AMD, its successors, assigns, or other legal representatives and that if AMD, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And I do further covenant and agree that I will, at any time upon request, communicate to AMD, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS 28<sup>th</sup> day of October, 19 98.

*Lloyd W. Gauthier*  
LLOYD W. GAUTHIER

STATE OF TEXAS       §  
                                  §  
COUNTY OF TRAVIS   §

BEFORE ME, the undersigned authority, on this day personally appeared LLOYD W. GAUTHIER, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 28<sup>th</sup> day of October, 19 98.



*Bettye Groom*  
NOTARY PUBLIC IN AND FOR  
THE STATE OF TEXAS

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EXECUTED THIS 27<sup>th</sup> day of October, 1998.

Jim Mergard  
JIM MERGARD

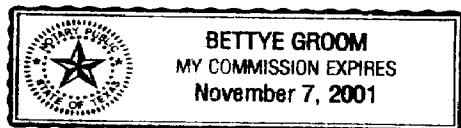
STATE OF TEXAS

§  
§  
§

COUNTY OF TRAVIS

BEFORE ME, the undersigned authority, on this day personally appeared JIM MERGARD, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 29<sup>th</sup> day of October, 1998.



Bettye Groom  
NOTARY PUBLIC IN AND FOR  
THE STATE OF TEXAS

\*\*\*\*\*

EXECUTED THIS 27 day of October, 1998.

Gary M. Godfrey  
GARY M. GODFREY

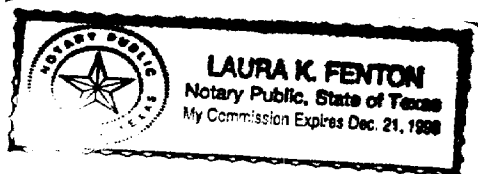
STATE OF TEXAS

§  
§  
§

COUNTY OF AUSTIN

BEFORE ME, the undersigned authority, on this day personally appeared GARY M. GODFREY, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 27 day of October, 1998.



Laura K. Fenton  
NOTARY PUBLIC IN AND FOR  
THE STATE OF TEXAS

EXECUTED THIS 28 day of OCTOBER, 1998.

  
\_\_\_\_\_  
RICHARD G. RUSSELL

STATE OF TEXAS

§


§

COUNTY OF HARRIS

§

BEFORE ME, the undersigned authority, on this day personally appeared RICHARD G. RUSSELL, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 28<sup>th</sup> day of October, 1998.

  
\_\_\_\_\_  
NOTARY PUBLIC IN AND FOR  
THE STATE OF TEXAS

