

9/4/03



35690

PATENT TRADEMARK OFFICE

09-12-2003

FORM PTO-1595  
1-31-92U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

102547600

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

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

Dale E. Gulick, Geoffrey S. Strongin, and William A. Hughes

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of Conveyance:

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

Execution Date: June 9, 2003

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

Name: Advanced Micro Devices, Inc.Street Address: One AMD PlaceCity Sunnyvale State CA ZIP 94088Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

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

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: Stephen J. CurranInternal Address: Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.Street Address: P.O. Box 398City Austin State TX ZIP 78767-03986. Total number of applications & patents involved: 17. Total fee (37 CFR 3.41): .....\$ 40.00

- ☐ Fee Authorization Form Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number: 501505/5500-95100/SJC  
(Attach a 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.*

Stephen J. Curran  
Name of Person Signing  
Reg. No. 50,664

[Signature]  
Signature

9/4/2003  
Date

Total number of pages: 7

OMB No. 0651-011 (exp.4/94)

09/11/2003 ECDOPER 00000153 501505 10654734

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PATENT  
REEL: 014470 FRAME: 0447

**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 A COMPUTER SYSTEM EMPLOYING A TRUSTED EXECUTION ENVIRONMENT INCLUDING A MEMORY CONTROLLER CONFIGURED TO CLEAR MEMORY, 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.

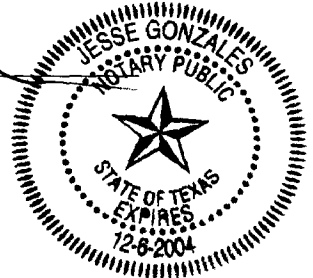
(Signature) *Dale E. Gulick* Date: 5/23/03  
Name: Dale E. Gulick

STATE OF TEXAS §

COUNTY OF Travis §

BEFORE ME, the undersigned authority, on this 23<sup>rd</sup> day of May, 2003, personally appeared Dale E. Gulick, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

*Jesse Gonzales*  
Notary or Consular Officer



[SEAL]

(Signature) *Geoffrey S. Strongin* Date: June 9th 2003  
Name: Geoffrey S. Strongin

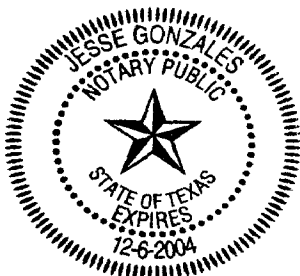
STATE OF TEXAS §

COUNTY OF Travis §

BEFORE ME, the undersigned authority, on this 9<sup>th</sup> day of June, 2003, personally appeared Geoffrey S. Strongin, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

*Jesse Gonzales*  
Notary or Consular Officer

[SEAL]



(Signature) \_\_\_\_\_ Date: \_\_\_\_\_  
Name: William A. Hughes

STATE OF CALIFORNIA §  
§  
COUNTY OF \_\_\_\_\_ §

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_, 2003, personally appeared William A. Hughes, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
Notary or Consular Officer

[SEAL]

B. Noël Kivlin  
Meyertons, Hood, Kivlin, Kowert & Goetzel, 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 A COMPUTER SYSTEM EMPLOYING A TRUSTED EXECUTION ENVIRONMENT INCLUDING A MEMORY CONTROLLER CONFIGURED TO CLEAR MEMORY, 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: Dale E. Gulick

STATE OF TEXAS           §  
                                     §  
COUNTY OF \_\_\_\_\_ §

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_, 2003, personally appeared Dale E. Gulick, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
Notary or Consular Officer

[SEAL]

(Signature) \_\_\_\_\_ Date: \_\_\_\_\_  
Name: Geoffrey S. Strongin

STATE OF TEXAS           §  
                                     §  
COUNTY OF \_\_\_\_\_ §

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_, 2003, personally appeared Geoffrey S. Strongin, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
Notary or Consular Officer

[SEAL]

(Signature) [Signature]  
Name: William A. Hughes

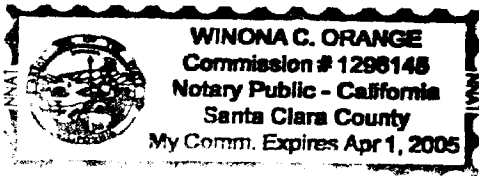
Date: 5/29/03

STATE OF CALIFORNIA §  
                    Santa §  
COUNTY OF Clara §

BEFORE ME, the undersigned authority, on this 29<sup>th</sup> day of MAY, 2003, personally appeared William A. Hughes, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[Signature]  
Notary or Consular Officer

[SEAL]



B. Noël Kivlin  
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.  
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Austin, TX 78767-0398