

10-21-1999

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

101178666
PATENTS ONLY

MRO 10-6-99

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

1. Name of conveying party(ies):
**GARY M. GODFREY
FLOYD GOODRICH III**
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: 5204 E. Ben White Boulevard
Street Address: 5204 E. Ben White Boulevard
City: Austin State: TX Zip: 78741
Additional name(s) & address(es) attached? Yes No

10678 U.S. PTO
09/413119
10/06/99

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: September 3, 1999 and September 23, 1999

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: September 3, 1999
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. Clonts
~~10/19/1999~~ ~~ADDRESSES: 0888009109418119~~ Huss, Hauer & Feld, LLP
~~03 FC:581~~ 40.00 OP
Street Address: 711 Louisiana, Suite 1900, South Tower
City: Houston State: TX Zip: 77002

6. Total number of applications and patents involved: 1
7. 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

9/0/6/99
Date

Total number of pages including cover sheet, attachments and document: 3

ASSIGNMENT

WHEREAS, we, GARY M. GODFREY and FLOYD GOODRICH, III, are joint inventors of TRANSPARENTLY GATHERING A CHIPS MULTIPLE INTERNAL STATES VIA SCAN PATH AND A TRIGGER 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, 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 and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by ADVANCED MICRO DEVICES, INC. and for other good and valuable considerations, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to ADVANCED MICRO DEVICES, INC., 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, reexaminations 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 ADVANCED MICRO DEVICES, INC. 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, reexamined 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 we 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 ADVANCED MICRO DEVICES, INC., as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we 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 ADVANCED MICRO DEVICES, INC., its successors, assigns, or other legal representatives and that if ADVANCED MICRO DEVICES, INC., its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reexamination or 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 we do further covenant and agree that we will, at any time upon request, communicate to ADVANCED MICRO DEVICES, INC., 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.

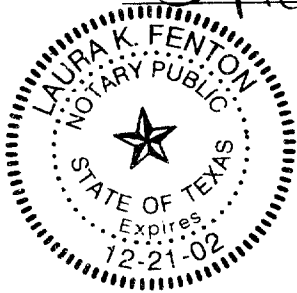
EXECUTED THIS 3 day of September, 1999.

Gary M. Godfrey
GARY M. GODFREY

STATE OF TEXAS §
 §
COUNTY OF TRAVIS §

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 3 day of September, 1999.



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

EXECUTED THIS 21st day of Sept, 1999.

Floyd Goodrich, III
FLOYD GOODRICH, III

STATE OF ~~TEXAS~~ Oregon §
 §
COUNTY OF ~~TRAVIS~~ Washington §



BEFORE ME, the undersigned authority, on this day personally appeared FLOYD GOODRICH, III, 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 21st day of Sept, 1999.

Melissa Scott
NOTARY PUBLIC IN AND FOR THE
STATE OF ~~TEXAS~~
Oregon