REC(FORM PTO-1595 U.S. Department of Commerce (Rev. 6-93) tent and Trademark Office OMB No. 0651-0011 (exp. 4/94) 102446125 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): RICHARD J. MARKLE Name: Advanced Micro Devices, Inc. ROBERT J. CHONG Internal Address: ALEXANDER J. PASADYN Street Address: 5204 E. Ben White Blvd. Additional name(s) of conveying party(ies) attached? Yes No City: Austin State: TX Zip: 78741 3. Nature of conveyance: Assignment Merger Additional name(s) & address(es) attached? Yes No Change of Name Security Agreement Other Execution Date: 3/24/03 and 3/27/03 respectively **NEW APPLICATION** 4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is: 3/24/03 and 3/27/03 respectively B. Patent No.(s): A. Patent Application No.(s): 10,425 22 7 Additional numbers attached? 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: Name: Scott F. Diring 7. Total fee (37 C.F.R. 3.41)-----\$ 40.00 Williams, Morgan & Amerson, P.C. Enclosed 10333 Richmond, Suite 1100 Authorized to be charged to deposit account Zip: 77042 City: Houston State: Texas 8. Deposit account number: 01-0365/TT5260 (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 co ached copy is a true copy of the original document. May 2, 2003 J. Mike Amerson Name of Person Signing, Reg. No. 35,426 Date Signature Total number of pages including cover sheet, attachments and documents: 4 Mail documents to be recorded with required cover sheet information to: 05/12/2003 ECOOPER 00000173 10425227 Commissioner of Patents and Trademarks, Box Assignment Washington, D.C. 20231 01 FC:8021 40.00 CH CERTIFICATE OF EXPRESS MAILING UNDER C.F.R. § 1.8 EV 291 349 743 US EXPRESS MAIL NO. DATE OF DEPOSIT: May 2, 2003 PATENT TRADEMARK OFFICE I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage as "EXPRESS MAIL" addressed to: MS PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 223

> PATENT REEL: 014047 FRAME: 0549

ASSIGNMENT

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

SELL, ASSIGN AND TRANSFER to ADVANCED MICRO DEVICES, INC. (the "Assignee"), a corporation of Delaware, having a place of business at 5204 East Ben White Boulevard, Austin, Texas 78741, 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 METHOD AND APPARATUS FOR MODIFYING DESIGN CONSTRAINTS BASED ON OBSERVED PERFORMANCE, 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, 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 vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

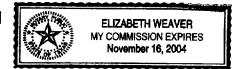
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: RICHARD J. MARKLE	Milly	Date: 24 Man 03
STATE OF TEXAS)	
COUNTY OF TRAVIS) ss.)	

BEFORE ME, the undersigned authority, on this 24 day of haute, 2003, personally appeared RICHARD J. MARKLE, 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 Publican and for the State of Texas

[SEAL]



Signature: Date: 3/24/03
STATE OF TEXAS)) ss.
COUNTY OF TRAVIS)
BEFORE ME, the undersigned authority, on this day of day of day of November 1. CHONG, 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.
[SEAL] ELIZABETH WEAVER MY COMMISSION EXPIRES November 16, 2004 Notary Public in and for the State of Texas
Signature: Alexander J. Pasadyn Date: 3/27/2003
STATE OF TEXAS) ss.
COUNTY OF TRAVIS)
BEFORE ME, the undersigned authority, on this 27 day of wall, 2003, personally appeared ALEXANDER J. PASADYN, 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.
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[SEAL] ELIZABETH WEAVER MY COMMISSION EXPIRES November 16, 2004 Notary Public in and for the State of Texas

Assignment