

U.S. Department of Commerce

Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) To the Honorable Commissioner of Patents and Trademarks: ... iginal document or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Gregory A. Cherry and Daniel Kadosh Name: Advanced Micro Devices, Inc. Internal Address: Additional name(s) of conveying party(ies) attached? | Yes No 3. Nature of conveyance: Street Address: 5204 E. Ben White Blvd. Assignment Merger Zip: 78741 City: Austin State: TX Security Agreement Change of Name Additional name(s) & address(es) attached? Yes No Execution Date: January 6, 2004 and January 12, 2004, 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: January 6, 2004 and January 12, 2004, respectively A. Patent Application No.(s): 10770681 B. Patent No.(s): 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: J. Mike Amerson Williams, Morgan & Amerson, P.C. Enclosed 10333 Richmond, Suite 1100 Authorized to be charged to deposit account City: Houston State: Texas Zip: 77042 8. Deposit account number: 01-0365/TT5549 (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 of 02/03/04 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: Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office. P.O. Box 1450, Alexandria, VA 22313-1450 10770681 CUSTOMER NO. 23720 01 FC:8021 40.00 DA **EXPRESS MAIL RECEIPT**

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NUMBER: EV 336535601 US DATE OF DEPOSIT: FEBRUARY 3, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT REEL: 014959 FRAME: 0118

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 DETECTING FAULTS USING PRIMARY COMPONENT ANALYSIS PARAMETER GROUPINGS, 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;

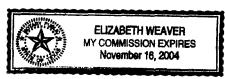
WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

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: GREGORY A. CH	ERRY	Date: 01/86/04
STATE OF TEXAS)	00	
COUNTY OF TRAVIS)	SS.	

BEFORE ME, the undersigned authority, on this day of 2003, personally appeared GREGORY A. CHERRY, 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.



PATENT REEL: 014959 FRAME: 0119 [SEAL]

Notary Public in and for the State of Texas

Signature:

DANIEL KADOSH

Date: // 2/04

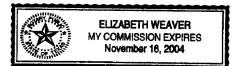
STATE OF TEXAS

) ss.

COUNTY OF TRAVIS

BEFORE ME, the undersigned authority, on this 2 day of 2003, personally appeared DANIEL KADOSH, 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]



Notary Public in and for the State of Texas

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Assignment

PATENT REEL: 014959 FRAME: 0120