08-14-2001 FORM PTO-1595 U.S. DEPARTMENT OF CO 1-31-92 Patent and Trademark Office 101811031 To the Honorable Commissioner of Patents and Trademarks. Trease record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Gerald D. Zuraski, Jr. Name: Advanced Micro Devices, Inc. James S. Roberts Street Address: One AMD Place Additional name(s) of conveying party(ies) attached? 94088 City Sunnyvale State CA Additional name(s) & address(es) attached? Yes No 3. Nature of Conveyance: Assignment Assignment Merger Security Agreement Change of Name Other Execution Date: May 29, 2001 and July 23, 2001 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) No. Additional numbers attached? Yes 5. Name and address of party to whom correspondence 6. Total number of applications & patents involved: 1 concerning document should be mailed: Rory D. Rankin Internal Address: Conley, Rose & Tayon, P.C. Street Address: P.O. Box 398 7. Total fee (37 CFR 3.41):\$ 40.00 City Austin State TX ZIP 78767-0398 Enclosed | Authorized to be charged to deposit account 8. Deposit account number: (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. Rory D. Rankin Name of Person Signing Date Reg. No. 47,884 Total number of pages: _5 OMB No. 0651-011 (exp.4/94) 08/14/2001 LMUELLER 00000051 501505 09912011 The Pio did not recaive the following 40.00 CH

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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 <u>ADVANCED MICRO DEVICES, INC.</u> (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having its principal place of business at <u>One AMD Place, P.O. Box 3453, Sunnyvale, CA 94088</u>, 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 "HYBRID BRANCH PREDICTION DEVICE WITH TWO LEVELS OF BRANCH PREDICTION CACHE", 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: Mame: GERALD D. ZUKASKI, JR.	114330 10-y 29, 2001
STATE OF Texas \$ COUNTY OF Trains \$	
BEFORE ME, the undersigned authority, on appeared <u>Gerold D. Luraski, fr.</u> subscribed to the foregoing instrument and acknowle his own free will for the purposes and consideration to	,
	The state of the s
[SEAL]	Notary or Consular Officer
(Signature) Date: Name: JAMES S. ROBERTS	12-6-200
STATE OF	
	this day of, 20, personally known to me to be the person whose name is ledged to me that he/she executed the same of therein expressed.
moonn noo marzo pp	Notary or Consular Officer
[SEAL]	

Rory D. Rankin Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, TX 78767-0398

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(Signature) Date:
Name: GERALD D. ZURASKI, JR.
STATE OF 8
STATE OF
COUNTY OF §
BEFORE ME, the undersigned authority, on this day of, 20, personally
appeared known to me to be the person whose name is
subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of
nis own free will for the purposes and consideration therein expressed.
Notary or Consular Officer
SEAL]
Signature) Date: 7-23-0 \ Name: AMBS S. ROBERTS
Signature) Date: /- 23-0
Name://AMES S. ROBERTS
STATE OF LOCK
COUNTY OF Travis 8
COUNTY OF Travel 8
3
BEFORE ME, the undersigned authority, on this <u>23</u> day of <u>July</u> , 20 <u>01</u> , personally
appeared James 5. Roberts known to me to be the person whose name is
subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of
nis own free will for the purposes and consideration therein expressed.
HINDE GONZAMIA
SEAL] Notary or Consular Officer SEAL] Notary or Consular Officer
SEAL]
A PIRES.
1/1/1/2-6-2004
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