FORM PTO-1595 06-03-19	99 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
1675-18-95	5500-42800/TT2972
To the Honorable Commissioner of Patents and Ti 10105400	nts or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
William Alexander Hughes W. Kurt Lewchuk Gerald D. Zuraski, Jr.	Name: Advanced Micro Devices, Inc.
Additional name(s) of conveying party(ies) attached? 니 Yes 네 No	Street Address: One AMD Place
	City Sunnyvale State CA ZIP 94088 Additional name(s) & address(es) attached? Yes No
3. Nature of Conveyance:	
Assignment	09/01/01/0
Execution Date: 5/5/99, 5/10/99 and 4/30/99	09/314,066
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution d	ate of this application is: May 18, 1999
A. Patent Application No.(s) B. Pate	nt No.(s)
Additional numbers attached? Yes No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Lawrence J. Merkel	
Internal Address: Conley, Rose & Tayon, P.C.	
Street Address: P.O. Box 398	
City Austin State TX ZIP 78767-0398	
1	7. Total fee (37 CFR 3.41):\$ 40.00 Enclosed Authorized to be charged to deposit account
15/2//x555 HGNAT1 00000066 09314066	8. Deposit account number:
2 FC:581 40.00 DP	(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 in true and c	orrecrand any attached copy is a true copy of the original document.
Lawrence J. Merkel Name of Person Signing Reg. No. 41,191 Signature	May 18, 1999 Date
/	Total number of pages:7
OMB No. 0651-011 (exp.4/94)	

PATENT REEL: 009986 FRAME: 0944

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 MINIMIZING SELF-MODIFYING CODE CHECKS FOR UNCACHEABLE MEMORY TYPES, 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.

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(Signature)	Date:	
Name: Wil	liam Alexander Hughes	
STATE OF		
COUNTY OF	§	
BEEORE V	AE the undersigned authority of	n this day of, 19, personally
appeared	ine undersigned authority, o	known to me to be the person whose name is
subscribed to the fo	oregoing instrument and acknow	known to me to be the person whose name is redged to me that he/she executed the same of
	or the purposes and consideration	
		Notary or Consular Officer
[SEAL]		
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(Signature) // /	Kent Level Date:	5-10-99
Name: W. I	Kurt Lewchuk	HINRA K ASIN
		ARY ACCOUNTS
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STATE OF <u>Tex</u>		The state of the s
COUNTY OF	ravic §	C. OF TEI
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appeared // k	IE, the undersigned authority, o	n this <u>10</u> day of <u>May</u> , 19 <u>99</u> personally known to me to be the person whose name is
subscribed to the fo	oregoing instrument and acknow	ledged to me that he/she executed the same of
	or the purposes and consideration	_
		Saura K. Tenton Notary or Consular Officer
		Notary or Consular Officer
[SEAL]		Troug of Consular Cition

Page 2 of 3

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PATENT REEL: 009986 FRAME: 0946

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COUNTY OF <u>lexus</u> §

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Notary or Consular Officer

[SEAL]

Lawrence J. Merkel Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, TX 78767-0398

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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.

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(Signature) Date: Name: William Alexander Hughes  Aka W	5500-42800 TT2972 ). A. Hughes
STATE OF <u>California</u> § COUNTY OF <u>Sunta Clara</u> §	T J
	rledged to me that he/she executed the same of
[SEAL]  WINCHA C. ORANGE Commission # 1127587 Notary Public — Colifornia Santa Clara County My Corrin. Expires Apr 1, 2001	Notary or Consular Officer
(Signature) Date: Name: W. Kurt Lewchuk	
STATE OF	
BEFORE ME, the undersigned authority, o appearedsubscribed to the foregoing instrument and acknow his own free will for the purposes and consideration	
[SEAL]	Notary or Consular Officer

Page 2 of 3

(Signature)	Date:
Name: Gerald D. Zuraski, Jr.	
STATE OF §	
§	
COUNTY OF §	
REFORE ME the undersigned auth	hority, on this day of, 19 , personally
appeared	known to me to be the person whose name is
• • • • • • • • • • • • • • • • • • • •	acknowledged to me that he/she executed the same of
his own free will for the purposes and cons	<u> </u>
	-
	Natural Completion
[SEAL]	Notary or Consular Officer
[SEAL]	

Lawrence J. Merkel Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, TX 78767-0398

Page 3 of 3

PATENT REEL: 009986 FRAME: 0950