FORM PTO-1595 1-31-92 (1)	U.S. DEPARTMENT OF COMMERC Patent and Trademark Offi
To the Honorable Commissioner of Patents and Trademarks. Please	
1. Name of conveying party(ies):	101249636 party(ies): 2N
James B. Keller Stephan G. Meier Ramsey W. Haddad	Name: Advanced Micro Devices, Inc. Internal Address:
Additional name(s) of conveying party(ies) attached? yes No	Street Address: One AMD Place
	City Sunnyvale State ('A ZIP 94088
3. Nature of Conveyance:	Additional name(s) & address(es) attached? Yes No
Assignment Merger Security Agreement Change of Name Other	
Execution Date: 11/8/99 and 11/12/99	09 476322
Additional numbers attached? Yes No	B. Patent No.(s)
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	7. Total fee (37 CFR 3.41):
/19/2000 PALLEN 00000027 09476322	(Attach a duplicate copy of this page if paying by deposit account)
FC:581 40.00 0P	Γ USE THIS SPACE
9. Statement and Signature.	.7
To the best of my knowledge and belief, the foregoing information is true Lawrence J. Merkel Name of Person Signing Reg. No. 41,191	January 3, 200
	Total number of pages. 7
OMB No. 0651-011 (exp.4/94)	

PATENT REEL: 010494 FRAME: 0960

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 SCHEDULER WHICH DISCOVERS NON-SPECULATIVE NATURE OF AN INSTRUCTION AFTER ISSUING AND REISSUES THE INSTRUCTION, 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 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) Da Name: James B. Keller	rte:
STATE OF Califfina & COUNTY OF Clara &	
appeared James 3. Keller	known to me to be the person whose name is nowledged to me that he ske executed the same of ation therein expressed.
WINCHA C. ORANGE Commission 1127967 Sonto Clora County Sonto Clora County Sonto Clora County Sonto Clora County	Notary or Consular Officer Winona Chrange Commission # 112/587 Notary Public — California Santa Clara County
(Signature) Dan Name: Ramsey W. Haddad	MV COMMA Funda A
STATE OF	
OMM COMO C	known to me to be the person whose name is lowledged to me that he/she executed the same of tion therein expressed.
[SEAL]	Notary or Consular Officer

(Signature)	Date:	
Name: Stephan G. Meier		
STATE OF §		
COUNTY OF §		
BEFORE ME, the undersignappearedsubscribed to the foregoing instrume his own free will for the purposes are	ent and acknowledged to me tha	be the person whose name is it he/she executed the same of
[SEAL]	Notary or Cons	ular Officer

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

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 SCHEDULER WHICH DISCOVERS NON-SPECULATIVE NATURE OF AN INSTRUCTION AFTER ISSUING AND REISSUES THE INSTRUCTION, 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 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	
Name: James B. Keller	
STATE OF	
8	
COUNTY OF §	
DEFODE ME, the undersigned outhority	on this day of 10 personally
appeared	on this day of, 19, personally known to me to be the person whose name is
subscribed to the foregoing instrument and ackno	
his own free will for the purposes and consideration	-
ins own free will for the purposes and consideration	on therein expressed.
	Notary or Consular Officer
[SEAL]	·
4	
	11/1.100
(Signature) the Lotte Date	: 4/12/97
Name: Ramsey W. Haddad	
•	
STATE OF CALIDROIA § Santa § COUNTY OF CIARA §	
STATE OF CAMPAINA 8	
COUNTY OF CLADA 8	
COUNTY OF CIACA 9	
	uh (
BEFORE ME, the undersigned authority.	on this 2 day of November, 1999, personally
appeared Kamsey W. Haddad	known to me to be the person whose name is
subscribed to the foregoing instrument and acknow	
nis own free will for the purposes and consideration	- () / i
• •	
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WALLE OF BUILDING	Vinenal. Mange
WINDNA C. DRANGE	Notary or Consular Officer
[SEAL] Commission # 110-137 Notary Public Cofficials	U
Santa Clara County My Coram Espain (1971) 11001	

(Signature)

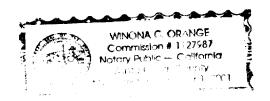
Name: Stephan G. Meier

STATE OF CALIDRAIA \$

COUNTY OF CALID \$

BEFORE ME, the undersigned authority, on this 2 day of Note 1897, personally appeared 5. Weigh 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]



RECORDED: 01/03/2000

Notary or Consular Officer

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