FORM PTO-1595 1-31-92 RECORDA'	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Atty Dkt. 5500-36500
To the Honorable Commissioner of Patents and Trademarks. Please record	
1. Name of conveying party(ies):	100960196
MARK I. GARDNER DERICK J. WRISTERS CHARLES E. MAY	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 CA ZIP 94088 Additional name(s) & address(es) attached? Yes Image: CA Yes
3. Nature of Conveyance:	
Assignment Merger Security Agreement Change of Name Other	
Execution Date: January 8, 1999; January 11, 1999; January 14, 1999	
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution A. Patent Application No.(s) B. Patent No.(s) Additional numbers attac 	
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: <u>1</u>
Name: Kevin L. Daffer	
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):\$ 40.00 Enclosed Authorized to be charged to deposit account
RELIGN BARNES BENERALS BENERALS	 8. Deposit account number: (Attach a duplicate copy of this page if paying by deposit account)
0.00.14	
DO NOT US	E THIS SPACE
0 Statement and Signature	`
9. Statement and Signature.	h i D
To the best of my knowledge and belief, the foregoing information is true and	of the
Kevin L. Daffer Name of Person Signing Reg. No. 34,146	January 26, 1999 Signature Date Total number of pages comprising cover sheet: 7
OMB No. 0651-011 (exp.4/94)	

PATENT REEL: 9736 FRAME: 0630

PATENT 5500-36500 TT2827

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 "MULTI-LAYER GATE CONDUCTOR HAVING A DIFFUSION BARRIER IN THE BOTTOM LAYER", 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; and

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 Assignee.

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

PATENT REEL: 9736 FRAME: 0631

(Signature)	Mah.	l.	Seul Date:	1/8/94	
Name:	Mark I. Garo	lner			

STATE OFTexas§COUNTY OFTravis§

BEFORE ME, the undersigned authority, on this 2 day of <u>Quuqu</u>, 19<u>7</u>, personally appeared <u>Mark I. Gardner</u> known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed



Notary or Consular fficer

(Signature) Name: Derick

Date: //1/55

STATE OF	Texas	§
		§
COUNTY OF	Travis	§

BEFORE ME, the undersigned authority, on this ____ day of _____, 19___, personally appeared <u>Derick J. Wristers</u> known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Notary or Consular Officer

(Signature)		Date:	
Name:	Charles E. May		
STATE OF	Oregon §		

COUNTY OF _____§

BEFORE ME, the undersigned authority, on this _____ day of _____, 19___, personally appeared <u>Charles E. May</u> known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Notary or Consular Officer

Kevin L. Daffer Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, TX 78767-0398 (512)476-1400

Page 3 of 3

PATENT REEL: 9736 FRAME: 0633

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 "MULTI-LAYER GATE CONDUCTOR HAVING A DIFFUSION BARRIER IN THE BOTTOM LAYER", 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; and

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 Assignee.

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)			Date:	
	Mark I. Gar	dner		
STATE OF _	Texas	§		
COUNTY OF	Travis	9 §		

BEFORE ME, the undersigned authority, on this _____ day of ______, 19___, personally appeared <u>Mark I. Gardner</u> known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Notary or Consular Officer

(Signature)		Date:	Date:
Name:	Derick J. Wristers		
STATE OF	Texas §		

COUNTY OF <u>Travis</u> §

BEFORE ME, the undersigned authority, on this _____ day of ______, 19____, personally appeared <u>Derick J. Wristers</u> known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Notary or Consular Officer

	Cl
(Signature)	U

Date: 1-14-99

Name: Charles E. May

STATE OF Oregon § COUNTY OF MUTHONIAN

BEFORE ME, the undersigned authority, on this $\frac{H}{4}$ day of $\frac{1999}{1000}$, 1999 personally appeared <u>Charles E. May</u> known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/she executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

tary or Consular



Kevin L. Daffer Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, TX 78767-0398 (512)476-1400

Page 3 of 3

PATENT REEL: 9736 FRAME: 0636

RECORDED: 01/26/1999