FORM PTD-1595 1-31-91 12-23	U.S. LEPARTMENT OF COMMERCE Patent and Trademark Office
12-4-98	Atty Dkt. 5500-35900
To the Honorable Commissioner of Patents and Trade	r copy thereof.
1 Name of conveying party(ies):	of receiving party(ies):
MARK I. GARDNER H. JIM FUI FORD, JR.	Name: Advanced Micro Devices, Inc.
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
Assignment Merger Security Agreement Change of Name Other Execution Date: November 20, 1998	
If this document is being filed together with a new application, the execution A. Patent Application No.(s) B. Patent No.(s) Additional numbers at	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involve: 1
Name Kevin L. Daffer	
Internal Address: Conley, Rose & Tayon, P.C.	
Street Address: P.O. Box 398	
City <u>Austin</u> State <u>TX</u> ZIP <u>78767-0398</u>	
27.179993 3ALEKAND 0000061 0920 5321 2 +88. 40.0 0 бр	7. Total fee (37 CFR 3.41):
DO NOT	USE THIS SPACE
9. Statement and Signature.	
To the best of my knowledge and belief, the foregoing information is true	
Name of Person Signing Reg. No. 34,146	Signature December 4, 1998 Date Fotal number of pages con prising cover sheet: 4
OMB No. 0651-011 (exp.4/94)	

PATENT REEL: 9651 FRAME: 0180

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 "ARGON DOPED EPITAXIAL LAYERS FOR INHIBITING PUNCHTHROUGH WITHIN A SEMICONDUCTOR DEVICE", 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 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.

Page 1 of 3

	23	112020
(Signature)	Mark I. Gardner	Date: 1/2.c/98
STATE OF _	Texas §	
COUNTY OF	Travis §	
personally app subscribed to t	peared Mark I. Gardner the foregoing instrument	authority, on this <u>20</u> day of <u>NOV</u> , 19 <u>98</u> , known to me to be the person whose name is and acknowledge to me that he/she executed the ses and consideration therein expressed. Saura L Jewer Notary or Consular Officer
(Signature) Name:	H. Jim Fulford, Jr.	Date: /se/48
STATE OF _	Texas §	
COUNTY OF	Travis §	
personally app subscribed to t	eared H. Jim Fulford, J he foregoing instrument	authority, on this 20 day of NOV , 19 98 , r. known to me to be the person whose name is and acknowledge to me that he/she executed the ses and consideration therein expressed.
[SEAL]	WATE OF SE	Saura L. Fentor Notary or Consular Officer

(Signature)		Date:
Name:	Charles E. May	
STATE OF	Texas	§
_		
COUNTY OF	Travis	§
RFF∩	RF MF the und	ersigned authority, on this day of 19,
		E. May known to me to be the person whose name is
	•	strument and acknowledge to me that he/she executed the
same of his ov	wn free will for the	ne purposes and consideration therein expressed.
505 A 7 3		
[SEAL]		
		Notary or Consular Officer
		1 total y of Combunat Officer

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

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RECORDED: 12/04/1998

PATENT REEL: 9651 FRAME: 0183