10-05-1998

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FORM PTO-1595 (Rev. 6-93)	RECORD.	100844295	U.S. Department o	f Commerce
OMB No. 0651-0011 (exp. 4/94)	PATEN	ITS ONLY	ONLY Patent and Trademark Office	
To the Honorable Co	ommissioner of Patents and Trademarks	: Please record the attached original c	locument or copy thereof.	
1. Name of conveying party(ies):		Name and address of receiving party(ies):		0
John G. Bartkowiak  Additional name(s) of conveying party(ies) at	ttached? Yes No	Name: Advanced Mic Internal Address:	ro Devices, Inc.	S. PT. 9028
3. Nature of conveyance:  Assignment  Security Agreement	Merger Change of Name	Street Address: 5204 E.  City: Austin State: 7		jes 42 u. 09/15
Execution Date: September 21, 1998	Other Execution Date: September 21, 1998		s(es) attached? Yes	No No
If this document is being filed together with A. Patent Application No.(s):  N/A	th a new application, the execution da	B. Patent No.(s):	er 2 and September 3, 19	998
	Additional numbers atta	ached? Yes No		
Name and address of party to whom corres document should be mailed:	spondence concerning	6. Total number of application	ns and patents involved: _1	
Name: Terry D. Morgan Williams, Morgan & Amer 7676 Hillmont, Suite 250 City: Houston State: Texas	son, P.C. Zip: 77040	7. Total fee (37 C.F.R. 3.41)— Enclosed Authorized to be char	rged to deposit account	0.00
10/02/1998 JSHABAZZ 00000196 810365 091590	•	8. Deposit account number: C	01-0365/TT2701 his page if paying by deposit	account)
01 FC:581 40.00 CH	DO NOT USE TH			-
9. Statement and signature.  To the best of my knowledge and belief, the Terry D. Morga.  Name of Person Sign.ng, Reg.	n	$\sim$ $61111111$	ns # 3/892 5	1/23/50 Date

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignment Washington, D.C. 20231

EXPRESS MAIL RECEIPT

NUMBER: EL184428363US

DATE OF DEPOSIT: SEPTEMBER 23, 1998

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, DC 20231.

PATENT REEL: 9481 FRAME: 0715

## **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 of Delaware, having a place of business at 5204 East Ben White Boulevard, Austin, Texas 78741, 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 "METHOD AND APPARATUS FOR DETECTING SIGNAL MISALIGNMENT," 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, 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 vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

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: John G.	wthowiak	Date:	9/21/98	
John G. Bartkov				
STATE OF TEXAS	)			
COUNTY OF TRAVIS	) ss.			
	e undersigned authority, on to known to me to be the person			

appeared acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

JANICE FARMER

EARLY STREET

**RECORDED: 09/23/1998** 

Notary Public in and for the State of Texas

PATENT REEL: 9481 FRAME: 0716