	07 - 10 - 2001	U.S. Department of Commerce
OMB No. 0651-0011 (exp. 4/94)		Patent and Trademark Office
To the Honorable Commissic	101771050	riginal document or copy thereof .
L. Name of conveying party: WILLIAMS. BRENNAN	//8/0/ Nar	me and address of receiving party: me: ADVANCED MICRO DEVICES, INC.
3. Nature of conveyance:	er City ge of Name	eet Address: 5204 E. Ben White Blvd.
 Application number(s) or registration number(s): If this document is being filed together with a new ap A. Patent Application No.(s): N/A 09/883883 	1	plication is: June 15, 2001 Patent No.(s):
	Additional numbers attached?	Yes No
 Name and address of party to whom correspondence document should be mailed: 	concerning 6. Tot	tal number of applications and patents involved: <u>1</u>
Name: Jeffrey A. Pyle Williams, Morgan & Amerson, P. 7676 Hillmont, Suite 250 City: Houston State: Texas Zip: 770	C	tal fee (37 C.F.R. 3.41)
		ttach duplicate copy of this page if paying by deposit account)
0. Statement and signature	DO NOT USE THIS SPACE	
 Statement and signature. To the best of my knowledge and belief, the foregoing Jeffrey A. Pyle 	z information is true and correct and a	any attached copy is a true copy of the original document. 06/18/01
Name of Person Signing, Reg. No. 34,90		Date Date
	Total nur	nber of pages including cover sheet, attachments and documents: 3

	Di Fi Pi UT Pi	EXPRESS MAIL RECEIPT NUMBER: EL 798365965 US DATE OF DEPOSIT: JUNE 18, 2001 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: BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231.			
a faller somla Gräftig		Kathryv)	Kathryn Danas		

PATENT REEL: 011947 FRAME: 0017

<u>ASSIGNMENT</u>

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 CLOSED LOOP RESIDUAL GAS ANALYZER PROCESS CONTROL TECHNIQUE, 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, 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: Well Shem-

Date: 6/15/01

William S. Brennan

STATE OF TEXAS

BEFORE ME, the undersigned authority, on this 15 day of 1000, 2001, personally appeared WILLIAM S. BRENNAN, 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]

SAMANTHA A. CARDONA MY COMMISSION EXPIRES April 16, 2005

) ss.

lotary Public in and for the State of Texas

PATENT REEL: 011947 FRAME: 0018

RECORDED: 06/18/2001