FOR		-2000 =
	M PTO-1595 11/15/00	ET U.S. DEPARTMENT OF COMMERC PATENT AND TRADEMARK OFFICE
	To the Honorable Commissioner 10153 Please record the attached original documents or or the statement of th	39194 copy thereof.
1.	Name of conveying party(ies):	2. Name and address of receiving party(ies): Name:
	Bin Yu	Advanced Micro Devices, Inc.
	Additional name(s) of conveying party(ies) attached? YES X NO	Internal Address:
3.	Nature of conveyance:	Street Address: One AMD Place
	X Assignment Merger	City: Sunnyvale
	Security Agreement Change of Name	State: CA Zip: 94088
	Other	Additional name(s) & address(es) attached? YESX NO
	Execution Date: November 10, 2000	0/7/2001
4.	Application number(s) or patent number(s):	9/7/339/
	If this document is being filed together with a new application, the exe	ecution date of the application is: November 10, 2000
	A. Patent Application No.(s): (include series code or filing date)	B. Patent No.(s):
/2000	DTESSEM1 00000016 09713391	
581	40.00 OP	
581		umbers attached?YES _X_NO
5 81	Additional application or patent me Name and address of party to whom correspondence concerning document should be mailed:	umbers attached?YESXNO 6. Total number of applications and patents involved
	Name and address of party to whom correspondence concerning document should be mailed: Name: Monica H. Choi Law Office of Monica H. Choi Address: P.O. Box 3424	
	Name and address of party to whom correspondence concerning document should be mailed: Name: Monica H. Choi Law Office of Monica H. Choi	6. Total number of applications and patents involved
	Name and address of party to whom correspondence concerning document should be mailed: Name: Monica H. Choi Law Office of Monica H. Choi Address: P.O. Box 3424 City: Dublin State: Ohio Zip: 43016-0204	Total number of applications and patents involved Total Fee (37 CFR 3.41)
	Name and address of party to whom correspondence concerning document should be mailed: Name: Monica H. Choi Law Office of Monica H. Choi Address: P.O. Box 3424 City: Dublin State: Ohio Zip: 43016-0204	Total number of applications and patents involved Total Fee (37 CFR 3.41)
5.	Name and address of party to whom correspondence concerning document should be mailed: Name: Monica H. Choi Law Office of Monica H. Choi Address: P.O. Box 3424 City: Dublin State: Ohio Zip: 43016-0204	Total number of applications and patents involved Total Fee (37 CFR 3.41)
5.	Name and address of party to whom correspondence concerning document should be mailed: Name: Monica H. Choi Law Office of Monica H. Choi Address: P.O. Box 3424 City: Dublin State: Ohio Zip: 43016-0204 DO NOT I	Total Fee (37 CFR 3.41) Total Fee (37 CFR 3.41) X Enclosed Authorized to charge Deposit Account 50-1178 Should any fee adjustment be necessary to effect proper recordation, please debit or credit our Deposit Account No.
5.	Name and address of party to whom correspondence concerning document should be mailed: Name: Monica H. Choi Law Office of Monica H. Choi Address: P.O. Box 3424 City: Dublin State: Ohio Zip: 43016-0204 DO NOT I	Total number of applications and patents involved Total Fee (37 CFR 3.41)

ASSIGNMENT

Case No.: 00-48	Serial No.:
Inventor(s): Yu	
Date of Execution	
of Application:	Filing Date:

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to:

ADVANCED MICRO DEVICES, INC., a corporation organized under the law of the State of Delaware

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

PATTERN REDUCTION BY TRIMMING A PLURALITY OF LAYERS OF DIFFERENT HARDMASK MATERIALS

and identified as:

Case No. 00-48

in the Law Office of Monica H. Choi and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrants himself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further

LAW OFFICE OF MONICA H. CHOI P.O. BOX 3424 DUBLIN, OH 43016-0204 TELEPHONE (614) 789-0240

AMD-F0757

PATENT REEL: 011287 FRAME: 0443 warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignees, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vests all rights therein hereby conveyed in the assignees, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignees, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS m	y hand this <u>tor</u> day	of Nov	, <u>2000</u> .		
			BIN YU	By	
State of	California				
County of	Santa Cla			_	13
On Nov	(Date)	before me. Wil	(Name and	Many E. I Title of Office	Public er)

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AMD-F0757

PATENT REEL: 011287 FRAME: 0444 personally appeared <u>BIN YU</u> personally known to me OR- proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

WINDNA C. CRANGE
Commission # 1127/67
Notary Public — Californio
Santa Clara County
My Comm. Expirer Apr 1

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RECORDED: 11/15/2000

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PATENT REEL: 011287 FRAME: 0445