FORM PTO-1596

1-31-92



U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

	042675
To the Honorable Commissioner of Patents and Trademarks	: Please record the attached original documents or copy thereto:
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):
Todd LUKANC, Matthew S. BUYNOSKI, and Zicheng	Name: Advanced Micro Devices, Inc.
Gary LING	300.
	Address: One AMD Place, P.O. Box 3453
Additional name(s) of conveying party(ies) attached? Yes	
3. Nature of Conveyance:	Sunnyvale, California 94088-3453
Assignment Merger	
Security Agreement Change of Name	
Other	
Execution Date: April 12, April 13, and May 3, 1999	
(respectively)	
	Additional name(s) & address(es) attached? Yes
4. Application number(s) or patent number(s):	
If the document is being filed together with a new application	
	May 3, 1999 (respectively)
A. Patent Application No(s).	B. Patent No(s). 09/305098
	09/3030
	/
Additional num	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	
Name: MCDERMOTT, WILL & EMERY	7. Total fee (37 CFR 3.41) \$40.00
Internal Address:	Enclosed
	Authorized to be charged to deposit account
Street Address: 600 13 th Street, N.W.	8. Deposit account number:
	500417
City: Washington State: DC Zip: 20005	
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	USE THIS SPACE
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	formation is true and correct and any attached copy is a true copy
of the original document.	
Michael A. Messina, 33,424 Michael C	C-Mesonyl May 5, 1999
Name and Registration No. of Person Signing	Signature Date
	Total number of pages comprising cover sheet: 1
CMB No. 0851-0011 (exp. 4/94)	

PATENT REEL: 009956 FRAME: 0309 Docket No.: 50100-939

ASSIGNMENT

WHEREAS WE, Todd Lukanc, Matthew S. Buynoski, and Zicheng Gary Ling of San Jose, CA, Palo Alto, CA, and San Jose, CA, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled ALUMINUM DISPOSABLE SPACER TO REDUCE MASK COUNT IN CMOS TRANSISTOR FORMATION, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, Advanced Micro Devices, Inc., a corporation of the State of Delaware and having an address of One AMD Place, P. O. Box 3453, Sunnyvale, California 94088-3453 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Advanced Micro Devices, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, reexaminations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Advanced Micro Devices, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

4-12-99	Tool P. Lohne 1
Date	Todd Lukanc
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Date	Matthew S. Buynoski
5-3-1999	Girling Lie
Date	Zicheng Gary Ling

PATENT REEL: 009956 FRAME: 0310

Date

STATE OF CALIFORNIA)
COUNTY OF Santa Clava SS:
On April 12 1999 before me, Morana G. Molina, Motary Public personally appeared Todd Lukane
personally appeared Todd Lukanc
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized
capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
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WITNESS my hand and official seal.
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My commission expires 19, 1999. Commission #065389 Notary Public — Collifornia SANIA CIARA COLLYNY
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STATE OF CALIFORNIA)
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COUNTY OF Saxta Clasa, SS:
On April 13, 1999 before me, Morana G. Molina, Notary Public personally appeared Matthew S. Buynoski
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STATE OF CALIFORNIA)
COUNTY OF Santa Clary SS:
COUNTY OF Santa Clark
On May 3, 1999 before me, Morena G. Molina, Notary Fublic, personally appeared Zicheng Gary Ling
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WITNESS my hand and official seal.
More H. Molf (signature of Notary) (seal of Notary)
MORENA & MOUNA
My commission expires 1999. Commission #085389 Notary Public — California
SANTA CIARA COUNTY

PATENT
RECORDED: 05/05/1999 REEL: 009956 FRAME: 0311