CMB No. 0851-0011 (exp. 4/94)



RE U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 101131538 Docket No.: 50100-889 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): Ming Yin HAO. Richard P. ROUSE, and Zicheng Gary Name: Advanced Micro Devices, Inc. LING One AMD Place, P.O. Box 3453 Address: Additional name(s) of conveying party(ies) attached? Yes Sunnyvale, California 94088-3453 3. Nature of Conveyance: X Assignment Merger Security Agreement Change of Name Other **Execution Date:** August 16, August 12, and June 17, 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, the execution date of the application is: August 16, August 12, and June 17, 1999 (respectively) B. Patent No(s). A. Patent Application No(s). Additional numbers attached? Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 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 13th Street, N.W. 8. Deposit account number: 500417 City: Washington State: DC 20005 Zip: DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 08/B1/1999 MTHAII 00000307 500417 09379627 Keith (Coursend, 40,358 C:581 August 24, 1999 Name and Registration No. of Person Signing Signature Date O

Total number of pages comprising cover sheet:

Docket No.: 50100-889

ASSIGNMENT

WHEREAS WE, Ming Yin Hao, Richard P. Rouse and Zicheng Gary Ling of Sunnyvale, CA, San Francisco, 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 DUAL SPACER METHOD OF FORMING CMOS TRANSISTORS WITH SUBSTANTIALLY THE SAME SUB 0.25 MICRON GATE LENGTH,

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 <u>Delaware</u> 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.

8/16/1999	Mi-yin Ha
Date	Ming Yin Mao
8/12/1999	Piel // 3
Date	Richard P. Rouse
6/17/1999	Rulis
Date	Zicheng dary Ling
Date	

PATENT REEL: 010199 FRAME: 0533

STATE OF CALIFORNIA)	
COUNTY OF Santa Clara; ss:	Notarey
on August 16, 1999 before me, WINDNA	C. OKANGE, Public
personally appeared Ming Yin Hao personally known to me (or proved to me on the basis of satisfactory)	evidence) to be the person(A) whose name(A) (slare
subscribed to the within instrument and acknowledged to me that he/she	
capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) acted, executed the instrument.	e person(s), or the entity upon behalf of which the
WITNESS my hand and official seal.	
Mma (signature of Notary)	(seal of Notary)
My commission expires Upril 1, 2001	WINONA C. ORANGE Commission # 1127987 Notary Public — Colliamia Santo Clara County
•	My Comm. Expires Apr 1, 2001
STATE OF CALIFORNIA)	
COUNTY OF Santa Clara) SS:	0 10
On August 12, 1999 before me, WINONA C	CRANGE, Public
personally appeared Richard P. Rouse personally known to me (or proved to me on the basis of satisfactory	evidence) to be the person(\whose name(\text{t}) is/en
subscribed to the within instrument and acknowledged to me that (he)she	
capacity(hes), and that by his/her/their signature(x) on the instrument the	e person(), or the entity upon behalf of which the
person(s) acted, executed the instrument.	
WITNESS my hand and official seal.	
(signature of Notary)	(seal of Notary)
My commission expires 2001	WINCHA C. CRANGE Commission # 1127987 Notary Public — Collomia
STATE OF CALIFORNIA)	Santa Clare County My Comm. Expires Apr 1, 2001
COUNTY OF Santa Clara) SS:	
<u> </u>	
On June 17, 1999 before me, Morena (personally appeared Zicheng Gary Ling	J. Molina, Notary Public
personally known to me (or proved to me on the basis of satisfactory	evidence) to be the person(s) whose name(s) is/arc
subscribed to the within instrument and acknowledged to me that he/she	
capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) acted, executed the instrument.	e person(s), or the entity upon behalf of which the
WITNESS my hand and official seal.	
Mosera L. Moss (signature of Notary)	(seal of Notary)
WITNESS my hand and official seal. (signature of Notary) My commission expires July 19, 1999.	Commission (101699) Notory Public — Cultivate
	SANKA CLASA COUNTY My Commi. Supless Ad 19,1999

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