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(Rev. 10/02) Docket No.: 50432-604	10248	31078		Patent and Trademark Office
To the Honorable Commissioner for Patent			ne attached original docume	ents or copy thereto:
1. Name of Conveying Party(ies):			nd address of receiving part	
Christy Mei-Chu WOO, Paul R. BESSER, Mir	ih Van NGO, James	Name:	ADVANCED MICRO DEV	• ` '
N. PAN and Jinsong YIN	(17.02)			
	6.11.00	Address:	One AMD Place,	a C
Additional name(s) of conveying party(ies) attack	hed? 🗌 Yes 🗍 No		P.O. Box 3453,	670
3. Nature of Conveyance:			Sunnyvale CA 94088-34	153
⊠ Assignment ☐ Me	erger			0,0
☐ Security Agreement ☐ Ch	ange of Name			
☐ Other				
Execution Date: April 3, April 3, May 3, April	il 11, April 3, 2003			
		Additional	name(s) & address(es) attac	ched? Yes No
4. Application number(s) or patent number(s):				
If the document is being filed together with a	new application, the e	xecution date	e of the application is:	April 3, April 3, May 3,
	-1 A	ı		April 11, April 3, 2003
A. Patent Application No(s). 104626	(/)	B. Patent 1	No(s).	
10 1020	10			
Ad	ditional numbers attac	hed? Yes	s 🗌 No	
5. Name and address of party to whom correspo	ndence	6. Total nu	mber of applications and pa	atents involved:
concerning document should be mailed:				
Name: MCDERMOTT, WILL & EMERY		7. Total fe	e (37 CFR 3.41)	\$40.00
Internal Address:		☐ Enc	losed	
		⊠ Aut	horized to be charged to dep	posit account
Street Address: 600 13th Street, N.W.		8. Deposit	account number:	
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City: Washington State: D. C.	Zip: 20005-3096			
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9. Statement and signature.				
To the best of my knowledge and belief,	the foregoing informa	tion is true o	and correct and any attache	d copy is a true copy
of the original document.	Λ	w.k		
	Variation 1	MX		
John A. Hankins, 32,029	- June			June 17, 2003
Mame and Registration No. of Person Signing	$/\setminus \cdot$	Signature		Date
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OMB No. 0651-0027 (exp. 6/30/2005)				

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Docket No.: 50432-604

ASSIGNMENT

WHEREAS WE, Christy Mei-Chu Woo of 10706 Linda Vista Drive, Cupertino, CA 95014; Paul R. Besser of 1087 Yorktown Drive, Sunnyvale, CA 94087; Minh Van Ngo of 50986 Canyon Heights Drive, Fremont, CA 94539; James N. Pan, 3625 Peterson Way, M/S 143, Santa Clara, CA 95051; and Jinsong Yin, 936 Azure Street, B4, Sunnyvale, CA 94087 and, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled ONE STEP DEPOSITION METHOD FOR HIGH-K DIELECTRIC AND METAL GATE ELECTRODE, 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, re-examinations 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 for 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.

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Date \\ \frac{1}{3} \tan \tan \\	Christy Mei-Chu Woo
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Date	Paul R. Besser
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Date	James N. Pan
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Date	Jinsong Yin
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Date	Christy Mei-Chu Woo
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Date	Minh Van Ngo
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My commission expires October 26.	No. 01RU6015327 Notary Public, State of New York Qualified in Dutchess County My Commission Expires Oct. 26, 20
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