10-2	i -2003 —————
(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	U.S. DEPARTMENT OF COMMERCI U.S. Patent and Trademark Offic
Tab settings ⇔⇔⇔ • • 1025	78782 ¥ ¥ ¢
To the honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): George Jonathan Kluth Joong S. Jeon Qi Xiang Huicai Zhong	2. Name and address of receiving party(ies) Name: Advanced Micro Devices, Inc. Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	
3. Nature of conveyance:	
X Assignment Merger	Street Address: One AMD Place, P.O. Box 3453
Security Agreement Change of Name Other:	City: Sunnyvale State: CA Zip: 94088-3453
Execution Date: August 5, 2003	Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the	expection data of the application in: August 5, 2002
If this document is being filed together with a new application, the A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers at	tached? Yes X No
 Name and address of party to whom correspondence concerning document should be mailed: Name: Michael Farjami, Esq. 	6. Total number of applications and patents involved:
	7. Total fee (37 CFR 3.41)
Internal Address: <u>Farjami & Farjami LLP</u>	Enclosed (Payment by Credit Card Form PTO-2038 enclosed)
Street Address: 16148 Sand Canyon	X Authorized to be charged to deposit account 8. Deposit account number:
City: Irvine State: California Zip: 92618	50-0731
	(Attach duplicate copy of this page if paying by deposit account)
	E THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing in Is a true copy of the original document.	formation is true and correct and any attached copy
Michael Farjami, Esq.	10/3/03
Name of Person Signing Total number of pages including cover sheet	Signature / Date attachments, and documents: 7
	required cover sheet information to: t Recordation Services

10/09/2003 AUSHAN1 00000002 10678 01 FC:8021

Commissioner of Patents, P.O. Box 1450 Alexandria, VA 22313-1450

PATENT REEL: 014597 FRAME: 0055

ASSIGNMENT

WHEREAS, WE, (1) George Jonathan Kluth; (2) Joong S. Jeon; (3) Qi Xiang; and (4) Huicai Zhong residing at (1) 112 Heritage Village Way, Campbell, CA 95008; (2) 10705 Flora Vista Avenue, Cupertino, CA 95014; (3) 1119 Thames Drive, San Jose, CA 95129; and (4) 509 Popula Blvd., Wappinger Falls, NY 12509 have invented certain new and useful improvements disclosed in an application for United States Letters Patent titled Method for Forming Polysilicon Gate on High-K Dielectric and Related Structure, filed herewith;

AND WHEREAS <u>ADVANCED MICRO DEVICES</u>, INC., a <u>Delaware</u> corporation (hereinafter, together with any successors, legal representatives or assigns thereof, called "Assignee"), wants to acquire the entire right, title, and interest in and to said improvements and application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee the entire right, title, and interest in and to said improvements, and said application and all divisions, substitutions, continuations and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, inventor(s) certificates, and the like), heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all extensions, renewals, and reissues thereof) granted for said improvements in any foreign countries; and WE hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to Assignee in accordance with the terms of this assignment;

AND WE HEREBY covenant that WE have full right to convey the entire interest herein assigned, and that WE have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that WE will communicate to Assignee any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute and reissue applications, make all rightful oaths, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, WE hereunto set my hand this 31st day of July , 2003.
J. Jonath Cluth George Jonathan Kluth
STATE OF <u>California</u>) COUNTY OF <u>Santa Clarn</u>) ss.
On Joy 3, 2003 before the undersigned, a Notary Public for the State and County aforesaid, personally appeared George, Jonathan Kluth, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her signature on the above assignment the person, or the entity upon behalf of which the person acted, executed the assignment.
WITNESS my hand and official seal. Signature Commission # 1334317 Notary Public - California Santa Clara County My Comm. Expires Dec 11, 2005
IN TESTIMONY WHEREOF, WE hereunto set my hand this
Joong S. Jeon
STATE OF <u>California</u>) COUNTY OF <u>Santa Clara</u>) ss.
On Joly 31, 2003, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared Joong S. Jeon, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her signature on the above assignment the person, or the entity upon behalf of which the person acted, executed the assignment.
WITNESS my hand and official seal. Signature PEGGY C. FANG Commission # 1334317 Notary Public - California Santa Clara County My Comm. Expires Dec 11, 2005

2

PATENT

H1869

Attorney Docket No.: 0180146

Qi Xiang STATE OF California On 24th of Lily 2003 before the undersigned, a Notary Public for the State and County aforesaid, personally appeared 2 Xiana known to me or proved to me on he basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and tecknowledged that he he he excuted the same in his Her authorized capacity, and that by his Her signature on the above assignment the person, or the entity upon behalf of which the person acted, executed the assignment. WITNESS my hand and official seal. PEGGY C. FANG Commission & 1334317 Notorm Explore California Santa Clara County My Corm Explore County My Corm Explore County My Corm Explore County My Corm Explore County STATE OF	IN TESTIMONY WHEREOF, WE hereunto set	t my hand this $\frac{27 \text{ H}}{\text{day of}}$ day of $\frac{7.11}{\text{day of}}$, 20°
STATE OF		~~
On 2 q the plant 20 0 } before the undersigned, a Notary Public for the State and County foresaid, personally appeared known to me or proved to me on he basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he he he executed the same in his her authorized capacity, and that by his her signature on the above assignment the person, or the entity upon behalf of which the person acted, executed the assignment. WITNESS my hand and official seal. PEGGY C. FANG WITNESS my hand and official seal. PEGGY C. FANG Signature C - Tary WITNESS my hand and official seal. PEGGY C. FANG Signature C - Jang Notary Public - California Santa Clara County My Comm. Expires Dec 11, 2006 Huicai Zhong STATE OF) SS. COUNTY OF) On 20, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared, known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the above assignment, and acknowledged that he/she executed the same in his/her authorized capacity, and that by his/her signature on the above assignment the person, or the entity upon behalf of which the person acted, executed the assignment. WITNESS my hand and official seal.		Qi Xiang
IN TESTIMONY WHEREOF, WE hereunto set my hand this	COUNTY OF Santa Clark) ss.	
IN TESTIMONY WHEREOF, WE hereunto set my hand this	he basis of satisfactory evidence to be the person whos acknowledged that helphe executed the same in his ther	authorized capacity, and that by his ber signature on the
Huicai Zhong STATE OF		Commission # 1334317 Notary Public - California Santa Clara County
STATE OF	IN TESTIMONY WHEREOF, WE hereunto se	t my hand thisday of, 20
On		Huicai Zhong
On		
above assignment the person, or the entity upon behalf of which the person acted, executed the assignment. WITNESS my hand and official seal.	On, 20, before the aforesaid, personally appeared the basis of satisfactory evidence to be the person whose	, known to me or proved to me on se name is subscribed to the above assignment, and
Signature	WITNESS my hand and official seal.	
V161141411	Signature	

ASSIGNMENT

WHEREAS, WE, (1) George Jonathan Kluth; (2) Joong S. Jeon; (3) Qi Xiang; and (4) Huicai Zhong residing at (1) 112 Heritage Village Way, Campbell, CA 95008; (2) 10705 Flora Vista Avenue, Cupertino, CA 95014; (3) 1119 Thames Drive, San Jose, CA 95129; and (4) 509 Popula Blvd., Wappinger Falls, NY 12509 have invented certain new and useful improvements disclosed in an application for United States Letters Patent titled Method for Forming Polysilicon Gate on High-K Dielectric and Related Structure, filed herewith;

AND WHEREAS <u>ADVANCED MICRO DEVICES</u>, INC., a <u>Delaware</u> corporation (hereinafter, together with any successors, legal representatives or assigns thereof, called "Assignee"), wants to acquire the entire right, title, and interest in and to said improvements and application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee the entire right, title, and interest in and to said improvements, and said application and all divisions, substitutions, continuations and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, inventor(s) certificates, and the like), heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all extensions, renewals, and reissues thereof) granted for said improvements in any foreign countries; and WE hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to Assignee in accordance with the terms of this assignment;

AND WE HEREBY covenant that WE have full right to convey the entire interest herein assigned, and that WE have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that WE will communicate to Assignee any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute and reissue applications, make all rightful oaths, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for said improvements in all countries.

1

IN TESTIMONY WHE	REOF, WE	E hereunto se	et my hand this	day of	, 20
			George Jonat	han Kluth	<u> </u>
STATE OF)				
COUNTY OF)	SS.			
On	, 20	_, before th	ne undersigned, a N	otary Public for the Sta	ate and County
aforesaid, personally appeared _ the basis of satisfactory evidence acknowledged that he/she execu above assignment the person, or	e to be the ated the san	person who ne in his/he	se name is subscril r authorized capaci	ped to the above assign ty, and that by his/her s	ment, and signature on the
WITNESS my h			•		-
Signature					
					
IN TESTIMONY WHE	REOF, WE	E hereunto s	et ṁy hand this	day of	, 20
				• •	
			Joong S. Jeon	n ·	
COUNTY OF)	SS.			
COUNTY OF)				
aforesaid, personally appeared _				otary Public for the Sta_, known to me or pro	ved to me on
the basis of satisfactory evidence acknowledged that he/she exect above assignment the person, or	e to be the uted the san	person who ne in his/hei	se name is subscril r authorized capaci	oed to the above assign ty, and that by his/her s	ment, and signature on the
WITNESS my h	and and off	icial seal.			
Signature					

2

Attorney Docket No.: 0180146

IN TESTIMONY WHE	EREOF, WE hereur	nto set my hand this	day of	, 20
		Qi Xiang		
STATE OF)			
COUNTY OF) ss.)			
Onaforesaid, personally appeared the basis of satisfactory eviden acknowledged that he/she execute above assignment the person, or	ce to be the person tuted the same in hi	whose name is subscribes/her authorized capaci	oed to the above assignm ty, and that by his/her sig	ed to me on nent, and gnature on the
WITNESS my I	nand and official se	eal.		
Signature				
IN TESTIMONY WHE	EREOF, WE hereur	nto set my hand this Huicai Zhong	osthday of Augustin 2005	<u>vst</u> , 20 <u>0</u> 3
STATE OF <u>New York</u> COUNTY OF <u>Dutchess</u>)) ss.)			
On August aforesaid, personally appeared the basis of satisfactory eviden acknowledged that he/she execution above assignment the person, of	ce to be the person cuted the same in hi	whose name is subscrit is/her authorized capaci	ped to the above assignm ty, and that by his/her sig	nent, and gnature on the
Signature WITNESS my MICOLE RUFINO No. 01RU6015327 Notary Public, State of New Qualified in Dutchess Cou	nand and official se	eal.		

3

H1869