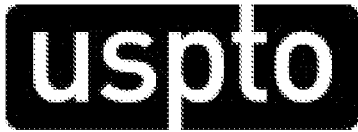


## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5024916

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOONG S. JEON	05/09/2003
HUICAI ZHONG	05/19/2003
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ADVANCED MICRO DEVICES, INC.
<b>Street Address:</b>	ONE AMD PLACE
<b>City:</b>	SUNNYVALE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94088-3453
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	6991990
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)542-2241
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	617-542-6000
<b>Email:</b>	JRDAVIES@MINTZ.COM
<b>Correspondent Name:</b>	MINTZ LEVIN
<b>Address Line 1:</b>	ONE FINANCIAL CENTER
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02111
<b>ATTORNEY DOCKET NUMBER:</b>	052416-001
<b>NAME OF SUBMITTER:</b>	JACLYN DAVIES
<b>SIGNATURE:</b>	/Jaclyn Davies/
<b>DATE SIGNED:</b>	06/26/2018
<b>Total Attachments: 5</b>	
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**UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**Assignment abstract of title for Application 10618273**

<b>Invention title/Inventor</b>	<b>Patent</b>	<b>Publication</b>	<b>Application</b>	<b>PCT International registration</b>
METHOD FOR FORMING A FIELD EFFECT TRANSISTOR HAVING A HIGH-K GATE DIELECTRIC AND RELATED STRUCTURE Joong S. Jeon, Huicai Zhong	6797572 Sep 28, 2004		10618273 Jul 11, 2003	

**Assignments (1 of 1 total)**

**Assignment 1**

<b>Reel/frame</b>	<b>Execution date</b>	<b>Date recorded</b>	<b>Properties</b>	<b>Pages</b>
014283/0648	May 19, 2003	Jul 11, 2003	1	4

**Conveyance**

ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

**Assignors**

JEON, JOONG S.  
ZHONG, HUICAI

**Correspondent**

FARJAMI & FARJAMI LLP  
MICHAEL FARJAMI, ESQ.  
16148 SAND CANYON  
IRVINE, CA 92618

**Assignee**

ADVANCED MICRO DEVICES, INC.  
ONE AMD PLACE, P.O. BOX 3453  
SUNNYVALE, CALIFORNIA 94088-3453

07-22-2003

U.S. DEPARTMENT OF COMMERCE  
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102505919

To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Joong S. Jeon  
Huicai Zhong

7-11-03

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: May 19, 2003

2. Name and address of receiving party(ies)  
Name: Advanced Micro Devices, Inc.  
Internal Address: \_\_\_\_\_

Street Address: One AMD Place, P.O. Box 3453

City: Sunnyvale State: CA Zip: 94088-3453

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

10618273

If this document is being filed together with a new application, the execution date of the application is: May 19, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael Farjami, Esq.

Internal Address: Farjami & Farjami LLP

Street Address: 16148 Sand Canyon

City: Irvine State: California Zip: 92618

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41). . . . . \$ 40.00

☒ Enclosed (Payment by Credit Card Form PTO-2038 enclosed)

☒ Authorized to be charged to deposit account

8. Deposit account number:

50-0731

(Attach duplicate copy of this page if paying by deposit account)

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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.*

Michael Farjami, Esq.

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services  
Commissioner of Patents, P.O. Box 1450  
Alexandria, VA 22313-1450

PATENT  
REEL: 014283 FRAME: 0648

ASSIGNMENT

509 Popula Blvd H.B.  
 Wappinger Falls, NY 05719/2003  
 12509

WHEREAS, WE, (1) Joong S. Jeon; and (2) Huicai Zhong residing at (1) 10705 Flora Vista Avenue, Cupertino, CA 95014; and (2) 1204 Henderson Avenue #3, Sunnyvale, CA 94086; have invented certain new and useful improvements disclosed in an application for United States Letters Patent titled Method for Forming a Field Effect Transistor Having a High-K Gate Dielectric and Related Structure, filed herewith;

AND WHEREAS ADVANCED MICRO DEVICES, INC., a Delaware 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 9 day of May, 2003.

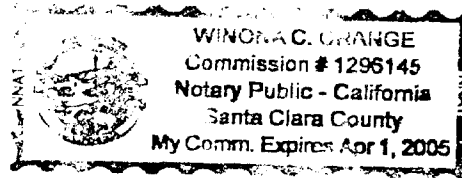
Joong S. Jeon  
Joong S. Jeon

STATE OF CALIFORNIA )  
 )  
COUNTY OF Santa Clara ) SS.

On May 9, 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 Winona C. Orange



IN TESTIMONY WHEREOF, WE hereunto set my hand this 19 day of 05, 2003.

Huicai Zhong  
Huicai Zhong

STATE OF <sup>New York</sup> ~~CALIFORNIA~~ )  
 )  
COUNTY OF Dutchess ) SS.

On May 19, 2003, before the undersigned, a Notary Public for the State and County aforesaid, personally appeared Huicai Zhong, 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 Nicole Rufino

NICOLE RUFINO  
No. 01RU6015327  
Notary Public, State of New York  
Qualified in Dutchess County  
My Commission Expires Oct. 26, 2006

copy

Form PTO-1595  
(Rev. 03/01)  
OMB No. 0651-0027 (exp. 5/31/2002)

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To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**Joong S. Jeon**  
**Huicai Zhong**

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: **May 19, 2003**

2. Name and address of receiving party(ies)

Name: **Advanced Micro Devices, Inc.**

Internal Address: \_\_\_\_\_

Street Address: **One AMD Place, P.O. Box 3453**

City: **Sunnyvale** State: **CA** Zip: **94088-3453**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: **May 19, 2003**

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Michael Farjami, Esq.**

Internal Address: **Farjami & Farjami LLP**

Street Address: **16148 Sand Canyon**

City: **Irvine** State: **California** Zip: **92618**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41).....\$ **40.00**

☒ Enclosed (Payment by Credit Card Form PTO-2038 enclosed)

☒ Authorized to be charged to deposit account

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**50-0731**

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*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.*

**Michael Farjami, Esq.**

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: **3**

Mail documents to be recorded with required cover sheet information to:

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22002 U.S. PTO

10/618273

07/11/03

RECORDED: 07/11/2003  
RECORDED: 06/26/2018

PATENT  
REEL: 014283 FRAME: 0651  
REEL: 0146206 FRAME: 0643