

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5024962

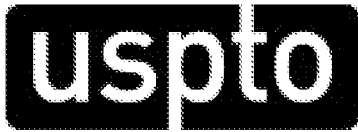
SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AMIT MARATHE	02/24/2004
CONNIE PIN-CHIN WANG	02/24/2004
CHRISTY MEI-CHU WOO	02/24/2004
PAUL L. KING	02/24/2004
RECEIVING PARTY DATA	
Name:	ADVANCED MICRO DEVICES, INC.
Street Address:	ONE AMD PLACE
Internal Address:	P.O. BOX 3453
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94088-3453
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7755194
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	617-542-6000
Email:	JRDAVIES@MINTZ.COM
Correspondent Name:	MINTZ LEVIN
Address Line 1:	ONE FINANCIAL CENTER
Address Line 4:	BOSTON, MASSACHUSETTS 02111
ATTORNEY DOCKET NUMBER:	052416-001
NAME OF SUBMITTER:	JACLYN DAVIES
SIGNATURE:	/Jaclyn Davies/
DATE SIGNED:	06/26/2018
Total Attachments: 5 source=7033940#page1.tif	

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**UNITED STATES
PATENT AND TRADEMARK OFFICE**

Assignment abstract of title for Application 10811866

Invention title/Inventor	Patent	Publication	Application	PCT International registration
METHOD OF FORMING COMPOSITE BARRIER LAYERS WITH CONTROLLED COPPER INTERFACE SURFACE ROUGHNESS Amit Marathe, Connie Pin-Chin Wang, Christy Mei-Chu Woo, Paul L. King	7033940 Apr 25, 2006		10811866 Mar 30, 2004	

Assignments (1 of 1 total)

Assignment 1

Reel/frame	Execution date	Date recorded	Properties	Pages
015165/0265	Feb 24, 2004	Mar 30, 2004	1	4

Conveyance

ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors

MARATHE, AMIT
WANG, CONNIE PIN-CHIN
WOO, CHRISTY MEI-CHU
KING, PAUL L.

Correspondent

MCDERMOTT, WILL & EMERY
ARTHUR J. STEINER
600 13TH STREET, N.W.
WASHINGTON, D.C. 20005-3096

Assignee

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

04-06-2004



FORM PTO-1595
(Rev. 10/02)

RECOR

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 50432-123

3-30-04

102713862
PATENT ONLY

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

1. Name of Conveying Party(ies):

Amit MARATHE, Connie Pin-Chin WANG, Christy Mei-Chu WOO, Paul L. KING

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

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: February 24, February 24, February 24, February 24, 2004

2. Name and address of receiving party(ies):

Name: ADVANCED MICRO DEVICES, INC.

Address: One AMD Place
P.O. Box 3453
Sunnyvale, CA 94088-3453

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

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

10811866

If the document is being filed together with a new application, the execution date of the application is: February 24, February 24, February 24, February 24, 2004

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: MCDERMOTT, WILL & EMERY

Internal Address:

Street Address: 600 13th Street, N.W.

City: Washington State: D. C. Zip: 20005-3096

6. Total number of applications and patents involved: 1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 500417

04/05/2004 8TON11 00000004 500417 10811866

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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.

Arthur J. Steiner, 26,106

March 30, 2004

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet: 4

OMB No. 0651-0027 (exp. 6/30/2005)

17302 U.S. PTO
10/811866
033004

ASSIGNMENT

WHEREAS WE, Amit Marathe, Connie Pin-Chin Wang, Christy Mei-Chu Woo and Paul L. King of Milpitas, CA; Menlo Park, CA; Cupertino, CA and Mountain View, CA , respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled COMPOSITE BARRIER LAYERS WITH CONTROLLED COPPER INTERFACE SURFACE ROUGHNESS, 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.

2/24/04

Date

A.P. Marathe
Amit Marathe

2/24/04

Date

Connie Pin-Chin Wang

2-24-2004

Date

Christy Mei-Chu Woo

2/24/04

Date

Paul L. King

STATE OF CALIFORNIA

COUNTY OF Santa Clara) SS:

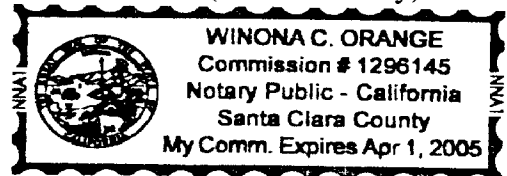
On Feb. 24, 2004 before me, WINONA C. ORANGE, Notary Public, personally appeared Amit Marathe, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the 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.

WITNESS my hand and official seal.

Winona C. Orange (signature of Notary)

(seal of Notary)

My commission expires April 1, 2005



STATE OF CALIFORNIA

COUNTY OF Santa Clara) SS:

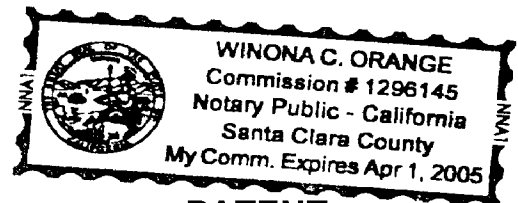
On Feb. 24, 2004 before me, WINONA C. ORANGE, Notary Public, personally appeared Connie Pin-Chin Wang, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed 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.

WITNESS my hand and official seal.

Winona C. Orange (signature of Notary)

(seal of Notary)

My commission expires April 1, 2005



PATENT REEL: 0156206 FRAME: 0392

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

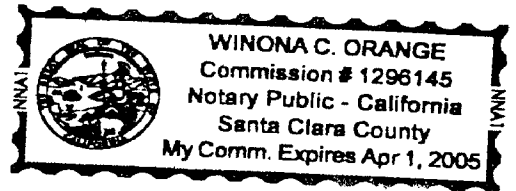
On Feb. 24, 2004 before me, WINONA C. ORANGE, Notary Public,
personally appeared Christy Mei-Chu Woo, ~~personally known to me~~ (or proved to me on the basis
of satisfactory evidence) to be the person(s) whose name(s) (s) is/are subscribed to the within
instrument and acknowledged to me that ~~he/she/they~~ 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.

WITNESS my hand and official seal.

Winona C. Orange (signature of Notary)

(seal of Notary)

My commission expires April 1, 2005



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

On Feb. 24, 2004 before me, WINONA C. ORANGE, Notary Public,
personally appeared Paul L. King, ~~personally known to me~~ (or proved to me on the basis of
satisfactory evidence) to be the person(s) whose name(s) (s) is/are subscribed to the within instrument
and acknowledged to me that ~~he/she/they~~ executed the same in (s) ~~his/her/their~~ authorized
capacity(~~ies~~), and that by (s) ~~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.

WITNESS my hand and official seal.

Winona C. Orange (signature of Notary)

(seal of Notary)

My commission expires April 1, 2005

