

12-12-2003



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Attorney's Docket No. H1124

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original document(s) or copy(ies) thereof.

## 1. Name of conveying party(ies):

Cyrus E. Tabery; Srikanteswara Dakshina-Murthy;  
Chih-Yuh Yang and Bin Yu

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

Other:

Execution Dates: Oct. 13 and 15, 2003 and Nov. 14, 2003

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

Name: Advanced Micro Devices, Inc.

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

Additional name(s) &amp; 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 dates of the application is/are:  
Oct. 13 and 15, 2003 and Nov. 14, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Paul A. Harrity

Address: HARRITY & SNYDER, L.L.P.  
11240 Waples Mill Road  
Suite 300  
Fairfax, Virginia 22030

CUSTOMER NUMBER: 26615

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

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

☒ Enclosed

☐ Authorization to be charged to deposit account, if necessary.

## 8. Deposit account number:

50-1070

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*

Paul A. Harrity

Reg. No. 39,574

Name of Person Signing

Signature

December 8, 2003

Date

Total number of pages including cover sheet, attachments, and document: 6

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

12/12/2003 ECOOPER 00000022 10728909

01 FC:8021

40.00

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop Assignment Recordation Services  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202

PATENT  
REEL: 014844 FRAME: 0744

ASSIGNMENT

WHEREAS WE, Cyrus E. Tabery; Srikanteswara Dakshina-Murthy; Chih-Yuh Yang and Bin Yu of Santa Clara; Wappingers Falls; San Jose and Cupertino, California and New York, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled METHODS FOR FORMING SMALL CONTACTS, executed by us on the date of execution of this document, as shown below, and ☒ for which an application is being filed herewith; or ☐ for which we filed an application for United States Letters Patent on \_ under Serial No. \_;

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 including any previously or subsequently filed provisional applications, any subsequently filed applications 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, any previously or subsequently filed provisional applications, 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 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.

10/05/10/13/03  
Date

Cyrus E. Tabery  
Cyrus E. Tabery

                      
Date

Srikanteswara Dakshina-Murthy  
Srikanteswara Dakshina-Murthy

10/13/03  
Date

Chih-Yuh Yang  
Chih-Yuh Yang

11/14/03  
Date

Bin Yu  
Bin Yu

STATE OF CALIFORNIA )  
COUNTY OF Santa Clara ) SS:

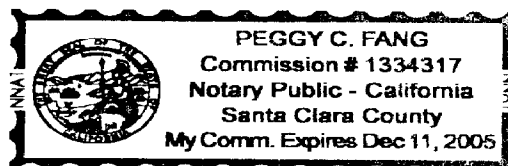
On October 13, 2003 before me, PEGGY C. FANG, Notary Public  
personally appeared Cyrus E. Tabery, ~~personally known to me~~ (or proved to me on the basis of  
satisfactory evidence) to be the person(s) whose name(s) ~~is~~ are subscribed to the within instrument and  
acknowledged to me that ~~he/she/they~~ 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.

Peggy C. Fang (signature of Notary)

(seal of Notary)

My commission expires December 11, 2005



STATE OF NEW YORK )  
COUNTY OF \_\_\_\_\_ ) SS:

On \_\_\_\_\_ before me, \_\_\_\_\_  
personally appeared Srikanteswara Dakshina-Murthy, 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.

\_\_\_\_\_ (signature of Notary)

(seal of Notary)

My commission expires \_\_\_\_\_

STATE OF CALIFORNIA )  
COUNTY OF Santa Clara ) SS:

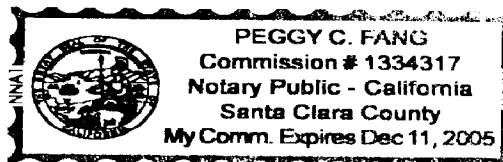
On October 13, 2003 before me, PEGGY C. FANG, Notary Public  
personally appeared Chih-Yuh Yang, ~~personally known to me~~ (or proved to me on the basis of  
satisfactory evidence) to be the person(s) whose name(s) ~~is~~ are subscribed to the within instrument and  
acknowledged to me that he/she/they 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.

Peggy C. Fang (signature of Notary)

(seal of Notary)

My commission expires December 11, 2005



STATE OF CALIFORNIA )  
COUNTY OF Santa Clara ) SS:

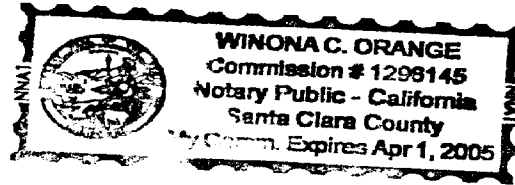
On Nov. 14, 2003 before me, WINONA C. ORANGE, Notary Public,  
personally appeared Bin Yu, ~~personally known to me~~ (or proved to me on the basis of satisfactory  
evidence) to be the person(s) whose name(s) ~~is~~ are subscribed to the within instrument and acknowledged  
to me that ~~he~~ she ~~they~~ 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



ASSIGNMENT

WHEREAS WE, Cyrus E. Tabery; Srikanteswara Dakshina-Murthy; Chih-Yuh Yang and Bin Yu of Santa Clara; Wappingers Falls; San Jose and Cupertino, California and New York, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled METHODS FOR FORMING SMALL CONTACTS, executed by us on the date of execution of this document, as shown below, and ☒ for which an application is being filed herewith; or ☐ for which we filed an application for United States Letters Patent on \_ under Serial No. \_;

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 including any previously or subsequently filed provisional applications, any subsequently filed applications 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, any previously or subsequently filed provisional applications, 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 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.

\_\_\_\_\_  
DateOCT 15<sup>th</sup>, 2003\_\_\_\_\_  
Date\_\_\_\_\_  
Cyrus E. Tabery

Srikanteswara Dakshina-Murthy

10/15/03

\_\_\_\_\_  
Date\_\_\_\_\_  
Chih-Yuh Yang\_\_\_\_\_  
Date\_\_\_\_\_  
Bin Yu

STATE OF CALIFORNIA )  
 ) SS:  
 COUNTY OF \_\_\_\_\_)

On \_\_\_\_\_ before me, \_\_\_\_\_,  
 personally appeared Cyrus E. Tabery, 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.

\_\_\_\_\_ (signature of Notary) (seal of Notary)

My commission expires \_\_\_\_\_

STATE OF NEW YORK )  
 ) SS:  
 COUNTY OF Dutchess)

On October 15, 2003 before me, SRIKANTESWARA DAKSHINA MURTHY,  
 personally appeared Srikanteswara Dakshina-Murthy, 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.

Betty J. Gersch (signature of Notary) (seal of Notary)

My commission expires June 15, 2006

**BETTY J. GERSCH**  
**Notary Public - State of New York**  
**No. 4997781**  
**Qualified in Ulster County**  
**Commission Expires June 15, 2006**

STATE OF CALIFORNIA )  
 ) SS:  
 COUNTY OF \_\_\_\_\_)

On \_\_\_\_\_ before me, \_\_\_\_\_,  
 personally appeared Chih-Yuh Yang, 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.

\_\_\_\_\_ (signature of Notary) (seal of Notary)

My commission expires \_\_\_\_\_