

02-11-2004

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Attorney's Docket No. H1489

To the Honorable Commissioner of Patents and Trademarks, please file this original document(s) or copy(ies) thereof.

1. Name of conveying party(ies):
Yider WU
Shibly S. AHMED
Haihong WANG
Bin YU
Additional name(s) of conveying party(ies) attached?
 Yes No

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

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

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name

Execution Dates: December 9, 2003
December 11, 2003
December 10, 2003
December 15, 2003

4. Application number(s) or patent number(s): **10770010**
If this document is being filed together with a new application, the execution dates of the application are:
December 9, 2003; December 11, 2003; December 10, 2003; and December 15, 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: Glenn Snyder
Address: HARRITY & SNYDER, L.L.P.
11240 Waples Mill Road
Suite 300
Fairfax, Virginia 22030

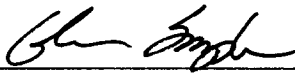
Customer Number: 26615

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

02/10/2004 BBYRNE 00000102 10770010
01 FC:8021 40.00 DP

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9. Signature.

Glenn Snyder Reg. No. 41,428  February 3, 2004
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: 4

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

Commissioner of Patents and Trademarks
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Washington, D.C. 20231

031431 U.S. PTO
10770010
020304

ASSIGNMENT

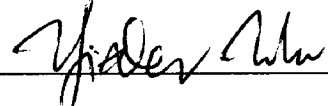
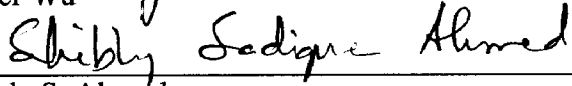
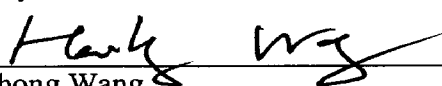
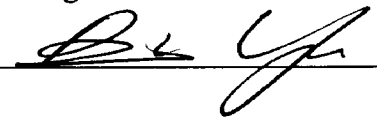
WHEREAS WE, Yider Wu, Shibly S. Ahmed, Haihong Wang and Bin Yu of Campbell, San Jose, Milpitas and Cupertino, California, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled NON-VOLATILE MEMORY DEVICE, executed by us on 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.

12/9/03	
Date	Yider Wu
12/11/03	
Date	Shibly S. Ahmed
12/10/2003	
Date	Haihong Wang
12/15/03	
Date	Bin Yu

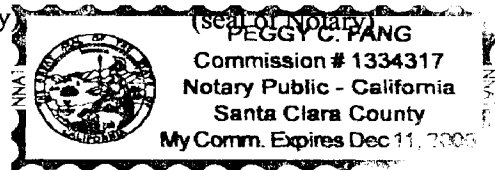
STATE OF CALIFORNIA)
) SS:
COUNTY OF Santa Clara

On December 9, 2003 before me, PEGGY C. FANG, Notary Public
personally appeared Yider Wu, ~~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)

My commission expires December 11, 2005



STATE OF CALIFORNIA)
) SS:
COUNTY OF Santa Clara

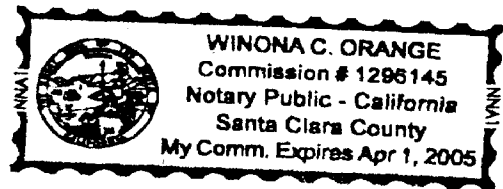
On December 11, 2003 before me, WINONA C. ORANGE, Notary Public
personally appeared Shibly S. Ahmed, ~~personally known to me~~ (or proved to me on the basis of
satisfactory evidence) to be the person(s) whose name(s) ~~is~~ are subscribed to the within instrument and
acknowledged to me that ~~he/she/they~~ 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)

My commission expires April 1, 2005

(seal of Notary)



STATE OF CALIFORNIA)
) SS:
COUNTY OF Santa Clara

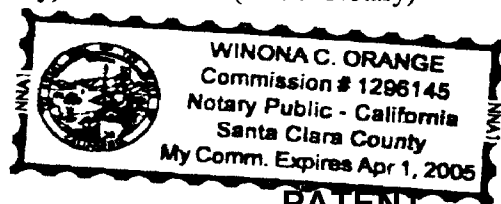
On December 10, 2003 before me, WINONA C. ORANGE, Notary Public
personally appeared Haihong Wang, ~~personally known to me~~ (or proved to me on the basis of
satisfactory evidence) to be the person(s) whose name(s) ~~is~~ are subscribed to the within instrument and
acknowledged to me that ~~he/she/they~~ 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)

My commission expires April 1, 2005

(seal of Notary)



STATE OF CALIFORNIA)
COUNTY OF Santa Clara) SS:

On December 15, 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 01, 2005

