

Form PTO-1595  
(Rev. 10/02)  
OMB No. 0651-0027 (exp. 6/30/2005)

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PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

Docket No. H1775

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

1. Name of conveying party(ies):  
Todd P. Lukanc, Cyrus E. Tabery,  
Luigi Capodieci, Carl P. Babcock  
Hung-eil Kim,  
Christopher A. Spence  
Chris Haidinyak  
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: \_\_\_\_\_  
\_\_\_\_\_  
Street Address: One AMD Place  
P.O. Box 3453  
City: Sunnyvale State: CA Zip: 94088-3453  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: 1/22/04, 1/23/04, 1/27/04

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: \_\_\_\_\_  
A. Patent Application No.(s) 10/790,590  
\_\_\_\_\_  
Additional numbers attached?  Yes  No

B. Patent No.(s) \_\_\_\_\_  
\_\_\_\_\_

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Jason A. Worgull  
Internal Address: \_\_\_\_\_  
Renner, Otto, Boisselle & Sklar, LLP  
\_\_\_\_\_  
Street Address: 1621 Euclid Avenue  
Nineteenth Floor  
City: Cleveland State: OH Zip: 44115

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:  
18-0988

DO NOT USE THIS SPACE

9. Signature.  
Jason A. Worgull, Reg. No 48,044  March 12, 2004  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents:  9

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

CH \$40.00 180988 10790690

AMD Docket No. H1775

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### **ASSIGNMENT**

For good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, the undersigned

Todd P. Lukanc, 1217 Rockhaven Drive, San Jose, CA 95120  
Cyrus E. Tabery, 2250 Monroe, #366, Santa Clara, CA 95050  
Luigi Capodiecì, 315 Van Ness Avenue, Santa Cruz, CA 95060  
Carl Babcock, 123 Del Prado Drive, Campbell, CA 95008  
Hung-Eil Kim, 6564 Danridge Drive, San Jose, CA 95129  
Christopher A. Spence, 1145 Andover Drive, Sunnyvale, CA 94087  
Chris Haidinyak, 864 Nobel Drive, Santa Cruz, CA 95060

hereby sell(s) and assign(s) to ADVANCED MICRO DEVICES, INC., a corporation of Delaware having a place of business at One AMD Place, P.O. Box 3453, Sunnyvale, California 94088-3453, U.S.A., its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled

### **SYSTEM AND METHOD FOR DESIGNING AN INTEGRATED CIRCUIT DEVICE**

for which application for United States Letters Patent has been filed on 03/01/04 under Serial No. 10/790,590, or was executed by the undersigned on the date below and is being filed concurrently herewith, said application for United States Letters Patent, and all United States provisional patent applications on which priority is claimed, including but not limited to, application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said

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inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this assignment document when that information becomes available.

Signed:

Todd P. Lukanc

Todd P. Lukanc

Cyrus E. Tabery

Cyrus E. Tabery

Luigi Capodice

Luigi Capodice

Carl Babcock

Carl Babcock

Kim Hung Eil

Hung-Eil Kim

Christopher A. Spence

Christopher A. Spence

Chris Haidinyak

Chris Haidinyak

Date:

1-27-04

1/22/2004

1-27-2004

1/23/04

1/23/04

1/27/04

1/23/04

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**CERTIFICATE OF ACKNOWLEDGMENT**

State of California

County of Santa Clara

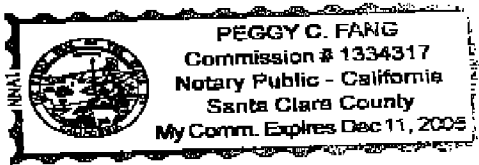
On January 27, 2004 before me, PEGGY C-FANG, Notary Public,  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Todd P. Lukanc  
Name(s) of Signer(s)

~~I 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 Public



**CERTIFICATE OF ACKNOWLEDGMENT**

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County of Santa Clara

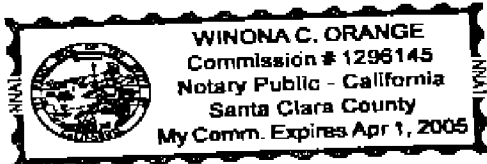
On JAN. 22, 2004 before me, WINONA C. ORANGE, Notary Public  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Cyrus E. Tabery  
Name(s) of Signer(s)

~~I 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  
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the instrument the person(s), or the entity upon behalf  
of which the person(s) acted, executed the  
instrument.

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Winona C. Orange  
Signature of Notary Public



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**CERTIFICATE OF ACKNOWLEDGMENT**

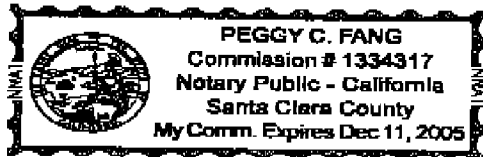
State of California

County of Santa Clara

On January 27, 2004 before me, PEGGY C. FANG, Notary Public  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Luigi Capodice  
Name(s) of Signer(s)

~~I personally known to me OR~~  ~~proved to me on~~  
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the instrument the person(s), or the entity upon behalf  
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instrument.



WITNESS my hand and official seal.

Peggy C. Fang  
Signature of Notary Public

**CERTIFICATE OF ACKNOWLEDGMENT**

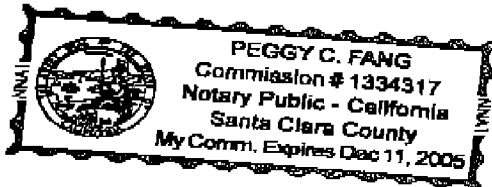
State of California

County of Santa Clara

On January 23, 2004 before me, PEGGY C. FANG, Notary Public  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Carl Babcock  
Name(s) of Signer(s)

~~I personally known to me OR~~  ~~proved to me on~~  
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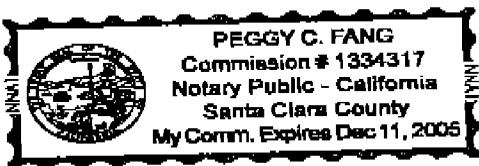
State of California

County of Santa Clara

On January 23, 2004 before me, PEGGY C. FANG, Notary Public,  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Hung-eil Kim  
Name(s) of Signer(s)

~~I personally known to me - OR -~~ proved to me on  
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Peggy C. Fang  
Signature of Notary Public

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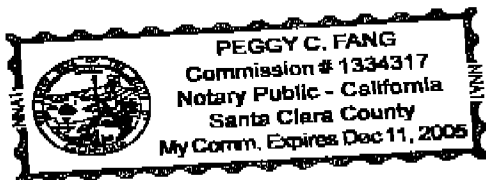
State of California

County of Santa Clara

On January 27, 2004 before me, PEGGY C. FANG, Notary Public,  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared CHRISTOPHER A. SPENCE  
Name(s) of Signer(s)

~~I personally known to me - OR -~~ proved to me on  
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Peggy C. Fang  
Signature of Notary Public

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State of California

County of Santa Clara

On January 23, 2004 before me, PEGGY C. FANG, Notary Public,  
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared CHRIS HAIDIN YAK  
Name(s) of Signer(s)



~~I personally known to me - OR -~~ ~~proved to me on~~  
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~~instrument.~~

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Peggy C. Fang  
Signature of Notary Public