# 09-20-2002

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| Vuo sang Ha  |                                       |                 | Name:   | Advanced Micro Dev      | vices, Inc.                        |  |
| Yue-song He<br>Richard Fastow<br>Wei Zheng   |                                       |                 | <del></del>   | 3:                      | N.S.                               |  |
|  |                                       |                 | Internal Address  | ·                       | 2                                  |  |
| Additional name party(ies) attach  | (s) of conveying ed? [ ] Yes [ X ] No | 10 02           |   |                         |                                    |  |
| 3. Nature of co  | nveyance:                             | •               | Street Address:   | One AMD Place           |                                    |  |
| [X] Assignment [] Merger   |                                       |                 | P.O. Box 3453   |                         |                                    |  |
| [ ] Security Agreement [ ] Change of Name  |                                       | ame             | City:   | Sunnyvale               |                                    |  |
|  | Agreement [ ] emange of the           |                 | -   | California              | ZIP: 94088-3453                    |  |
| I  | Aug. 1, Aug. 28 & Sept. 3, 2002       |                 | -   | dress(es) attached? [   |                                    |  |
|  | 40.00 BP )                            | 412             | B. Patent No.(s)  |                         | Aug. 1, Aug. 28<br>& Sept. 3, 2002 |  |
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| Name and address of party to whom correspondence concerning document should be mailed: |                                       |                 | 6. Total number of applications and patents involved: [ 1 ]       |                         |                                    |  |
| Name:  | Thomas G. Eschweiler                  | 7. To           | tal fee (37 CFR   | 3.41)\$                 | 40.00                              |  |
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|  | Eschweiler & Associates, LLC          | <br>            | ( ) Authorized to   | be charged to deposi    | it account                         |  |
| Street Address:  | National City Bank Building           |                 | •   |                         |                                    |  |
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|  | G. Eschweiler                         | MAN LA          | 1/  | Sept                    | ember 10, 2002                     |  |
| Name   | of Person Signing                     | - June 1        | Signature   |                         | Date                               |  |
| Reg. No36,   | 981 Total number of pages incl        | luding cover st | eet attachments,  | and document: [ 5 ]     |                                    |  |

#### **ASSIGNMENT**

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Yue-song He 1054 Hyde Avenue San Jose, California 95129 Richard Fastow 10203 Parkwood Drive, Apt. #2 Cupertino, California 95014

Wei Zheng 2726 Estelle Drive Santa Clara, California 95051

hereby sell and assign 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

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for which application for United States Letters Patent has been filed on \_ under Serial No.\_\_\_\_\_, or was executed by the undersigned on the date below and is being filed concurrently herewith, said application for United States Letters Patent, any and all other application 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 predicted 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 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

1

PATENT REEL: 013296 FRAME: 0369 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.

Signed: Date: Yue-song He CERTIFICATE OF ACKNOWLEDGMENT 5005 before me, Moruna personally appeared Yue-song He Name of Signer

[ ] personally known to me – OR –  $\nearrow$  proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in his authorized capacity, and that by his signature of the instrument the person, or the entity upon behalf of which the person acted, executed the

instrument.

Santa Clara County

My Comm. Expires Jul 30, 2003

WITNESS my hand and official seal.

Signed: Date: 8128/02 CERTIFICATE OF ACKNOWLEDGMENT State of County of before me, personally appeared Richard Fastow Name of Signer [ ] personally known to me –  $OR - \mathcal{M}$  proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature of the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seal. TOTA G. PACHECO avit ion # 1230594

y Public - California

3

Signed: Date: IFICATE OF ACKNOWLEDGMENT State of County of personally appeared Wei Zheng Name of Signer personally known to me – OR – proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature of the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seal. MORES IA G. PACHECO

**RECORDED: 09/10/2002**