| Deposit: 05712702 | Making the Deposit: | Anthony Chou | Signature of the Person Making the Deposit: | Toth -au | N. J. T |
|---|--|---|---|----------------------|----------------|
| I ha Accietant (:ni | mmissioner for Patent | | Waking the Deposit. | WHO THE | |
| Washington, D.C Sir: | | | | | |
| | e attached original doo | cument(s) or copy | (ies) thereof: | | |
| 10 | 1200- | Transmittal of | an Assignment | | |
| 1. Name of copy party(ies): | eying Tien-Chun 4 Pau-Ling CH | | ei SHIEH, Kurihara | KAZUHIRO and | |
| Serial No.: | 09/12/02 | | Group Art Unit: Examiner: | | |
| 2. Name and A of Receiving party(ies) | One AMD Fujitsu 1-1 Kami | Limited kodanaka, 4-0 | 30X 3453, Sunnyval Chome, Nakahara-ku | | 94088-3453 |
| 3. Nature of Co Execution Da | nveyance: Assign | n-ken, 211-858 ment / 28/02, 09/05/02, | - | | |
| 4. New Patent A | Application entitled: | SYSTEM AN DEVICE | D METHOD FOR Y-DEC | ODING IN A FLA | SH MEMORY |
| 5. Name and ad Name: Address Phone | James P. Hao Wagner, Mural | oito & Hao LLP rket Street, Third I | e concerning document Floor, San Jose, CA 95 | | |
| 6. Total Number | of applications and p | atents involved: | ONE | | |
| Assignment | ion (for other than a Recordation Fee, per (37 CFR 3.41) | | | 1 X \$40.00 | \$40.00 |
| x The amount | | s enclosed | | | \$10.00 |
| | | | please charge any addi icate copy of this transn | | or credit any |
| 9. Statement an | id signature: | | | | |
| To the best of my k | nowledge and belief, the ent. | e foregoing informat | tion is true and correct and | any attached copy is | a true copy of |
| | | J | | | |

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rev. 6/97 jpw

PATENT REEL: 013291 FRAME: 0480

Assignment to Advanced Micro Devices, Inc. and Fujitsu Limited

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Tien-Chun YANG, Ming-Huei SHIEH, Kurihara KAZUHIRO and Pau-Ling CHEN

do hereby sell, assign, and transfer unto Advanced Micro Devices, Inc (hereinafter called AMD), a Delaware Corporation having its principal place of business at One AMD Place, P. O. Box 3453, Sunnyvale, CA 94088-3453 and Fujitsu Limited (hereinafter called Fujitsu), a Japan Corporation having its principal place of business at 1-1 Kamikodanaka 4-Chome, Nakahara-ku, Kawasaki-shi, Kanagawa-ken, 211-8588 Japan, and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

SYSTEM AND METHOD FOR Y-DECODING IN A FLASH MEMORY DEVICE

x______filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: _______ filed on ______ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, I/we agree promptly upon request of AMD and Fujitsu, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to AMD and Fujitsu, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by AMD and Fujitsu.

I/we further covenant with AMD and Fujitsu, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s)/and seal:

Inventor's Signature: Tim Chan 1/19 Date: 8/2/02 State of California Sarta Clara County of Before me this day of August 700 appeared Tien-Chun long who is personally known or free proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his or her free act and deed. Morena D. Becker MORENA G. PACHECO Commission # 1230694 Notary Public - California Notary Stamp Notary Publ Santa Clara County My Comm. Expires Jul 30, 2003

Page 1

rev. 06/01 dbp

PATENT REEL: 013291 FRAME: 0481

Attorney Docket No.: AF01165

| Inventor's Signature: |
|--|
| |
| State of California |
| County of Santa Clara |
| Before me this 28th day of August, 2002 appeared Ming-Huei Shieh who is personally known or X proved to me on the basis of satisfactory evidence to be the person |
| who is personally known or \swarrow proved to me on the basis of satisfactory evidence to be the person |
| who acknowledged the fore on the most of assignment to be / his or her free act and deed. MORENA G. PACHECO Commission # 1230694 |
| Notary Stamp/Seal Inventor's Signature: May Comm. Expression of the formation of the forma |
| Notary Stamp/Seal Notary Public |
| Inventor's Signature: Magn turikana Date: 9/5/02 |
| |
| State of |
| County of |
| Before me this day of personally appeared |
| who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his or her free act and deed. |
| who acknowledged the folegoing instrument of assignment to be |
| |
| Notary Stamp/Seal |
| Inventor's Signature: 7. 1 Ch Date: 8/15/02 |
| |
| State of <u>California</u> County of <u>Santa Clara</u> |
| |
| Before me this day of August, 700 appeared Paul-Ling Chen who is \times personally known or proved to me on the basis of satisfactory evidence to be the person |
| who is \checkmark personally known or 0 proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be \checkmark his or the free act and deed. |
| \frown |
| MORENA G. PACHECO Morena H. Vacher |
| Notary Stamp/Sedi Notary Public - California Santa Clara County |
| Page 2 rev. 06/01 dbp |
| PATENT |
| |

REEL: 013291 FRAME: 0482

AMD Docket No. AF01165

Signed:

Ateuster Sugaki

Witness 1 for Kazuhiro Kurihara

Date:

915,2002

Signed:

Date: Sep. 5. 2002

Witness 2 Kazuhiro Kurihara