06-04-1998



FORM PTO-1596 1-31-92

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

DOCKET NO.: 1033-249 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Denise KERSTEIN, Chandan EGBERT, Bahadir ERIMLI, Thomas J. Name: ADVANCED MICRO DEVICES, INC., RUNALDUE Internal Address: Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: Street Address: ONE AMD PLACE, P.O.BOX 3453 X Assignment Merger Change of Name Security Agreement City: SUNNYVALE State/Country: CALIFORNIA ZIP: 94088-Other 3453 Execution Date: April 20 & 21, 1998 & May 4, 1998 Additional name(s) & address(es) attached? _ Yes 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s).08/993,144 B. Patent No(s). Filed December 18, 1997 Additional numbers attached? $\underline{\hspace{0.1cm}}$ Yes $\underline{\hspace{0.1cm}}$ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41)..... \$40.00 Name: McDERMOTT, WILL & EMERY _ Enclosed Internal Address: X Authorized to be charged to deposit account Street Address: 99 Canal Center Plaza, Suite 300 8. Deposit account number: 500417 City: Alexandria State: VA ZIP:22314 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 copies a true copy of the original document. Som System Signature Glenn Snyder, 41,428 Name and Registration No. of Person Signing Total number of pages comprising over sheet:

> PATENE PATENE REEL: 9205 FRAME: 0080

Docket No.: 50100-324 (1033-249)

ASSIGNMENT

WHEREAS WE, Denise Kerstein, Chandan Egbert, Bahadir Erimli, and Thomas J. Runaldue of Mountain View, California, San Jose, California, Mountain View, California and San Jose, California, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled AN APPARATUS AND METHOD FOR DISABLING EXTERNAL FRAME FORWARDING DEVICE FOR USE WITH A NETWORK SWITCH, for which an application for United States Letters Patent was filed on December 18, 1997, and identified by United States Serial No. (1878) 1993, 144

AND WHEREAS, Advanced Micro Devices, Inc., a corporation of the State of <u>Delaware</u> 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 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, including 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.

4/20/98	1xmal end
Date	Denise Kerstein
4/21/98	Cranwan
Date	Chandan Egbert
Dar. 21,1398	- Saladie
Date	Bahadir Erimli
5/4/99	- Sheffin
Date	Thomas J. Runaldue

PATENT REEL: 9205 FRAME: 0081

STATE OF CALIFORNIA)
COUNTY OF Santa Clara SS:
on May 20, 1998 before me, Morena G. Molina, Notary Public personally appeared Denise Kerstein
personally appeared Denise Kerstein
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/ero
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.
Myrem L. Molf (signature of Notary) (scal of Motory)
MORENA G. MOLINA
My commission expires 1/2/9/7/7/7/ Significant Commission #045200
Notary Public — California Santa Clara County
My Comm. Expires Jul 19,1999
STATE OF CALIFORNIA)
- (o() SS:
COUNTY OF Santa Clara; SS:
On April 21, 1998 before me, Morena G. Molina, Notary Public personally appeared Chandan Egbert
personally appeared Chandan Egbert
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/hef/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.
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Moren H. Mos (signature of Notary) (seal of Notary)
My commission expires 19, 1999. MORENA G. MOUNA Commission FIGURE
Notice Purission #10653Ro
CANTA - COlifornia Z
My Comm. Expires Jul 19,1999
STATE OF CALIFORNIA)
COUNTY OF Santa Clava SS:
Kind a road
on April 21, 1998 before me, Morana G. Molina, Notary Public
personally appeared Bahadir Erimli
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/ar-
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) (seaMORPHOTER)OUNA
Commission #1065389 Notary Public — California
My commission expires Wy Comm. Expires Jul 19,1999

PATENT REEL: 9205 FRAME: 0082

STATE OF CALIFORNIA)
COUNTY OF <u>Santa Clara</u>) SS:
on May 4, 1998 before me, Morena G. Mokina, Notary Public,
personally appeared Inomas J. Runaidde ,
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.
Morena G. Molf (signature of Notary) (Seal of Horanda
Commission #1065389 Z
My commission expires CANTA CLARA COUNTY SANTA CLARA COUNTY My Comm. Expires Jul 19.1999

PATENT REEL: 9205 FRAME: 0083

RECORDED: 05/27/1998