

06-03-1999



FORM PTO-1596
1-31-92

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 50100-816

101053827

50-02-5-20-85
AMD S-20

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

1. Name of Conveying Parties:
Autumn Jane NIU and Jenny Liu FISCHER
Additional name(s) of conveying party(ies) attached? Yes

2. Name and address of receiving party:
Name: Advanced Micro Devices, Inc.
Address: One AMD Place
P.O. Box 3453
Sunnyvale, California 94088-3453
Additional name(s) & address(es) attached? Yes

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: May 17, 1999

JC136 U.S. PTO
09/31/97
06/20/99

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: May 17, 1999
A. Patent Application No(s).
B. Patent No(s).

09/314,977

Additional numbers attached? Yes

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: MCDERMOTT, WILL & EMERY
Internal Address:
Street Address: 600 13th Street, N.W.
City: Washington State: DC Zip: 20005

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:
500417

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 copy is a true copy of the original document.
Leon R. Turkevich, 34,035
May 20, 1999

Name and Registration No. of Person Signing Signature Date
Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

06/01/1999 MTHAI1 00000201 500417 09314977
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ASSIGNMENT

WHEREAS WE, Autumn Jane Niu and Jenny Liu Fischer of Sunnyvale, CA and Mountain View, CA, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled APPARATUS AND METHOD IN A NETWORK SWITCH PORT FOR TRANSFERRING DATA BETWEEN BUFFER MEMORY AND TRANSMIT AND RECEIVE STATE MACHINES ACCORDING TO A PRESCRIBED INTERFACE PROTOCOL, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

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 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, I 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 the right of priority and 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, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I 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 I 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.

Date 5/17/99

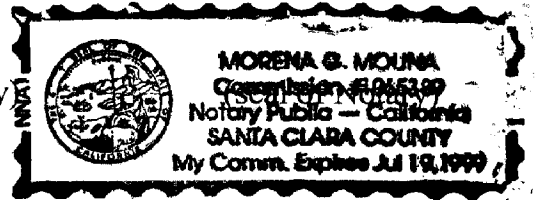
Autumn Jane Niu
Autumn Jane Niu

STATE OF CALIFORNIA)
) SS:
COUNTY OF Santa Clara

On May 17, 1999 before me, Morena G. Molina, Notary Public
personally appeared Autumn Jane Niu
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. Molina (signature of Notary)



My commission expires July 19, 1999

Date May 17, 1999

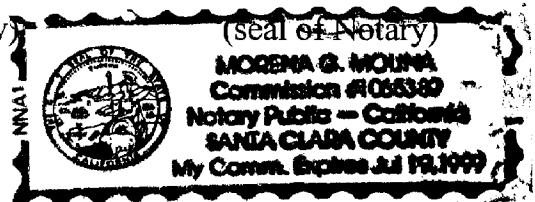
Jenny Liu Fischer
Jenny Liu Fischer

STATE OF CALIFORNIA)
) SS:
COUNTY OF Santa Clara

On May 17, 1999 before me, Morena G. Molina, Notary Public
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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. Molina (signature of Notary)



My commission expires July 19, 1999.