

05-03-1999



FORM PTO-1596

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

1-31-92

101027022
PATENTS ONLY

Docket No.: 52352-070

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

1. Name of Conveying Parties:
Todd P. LUKANC, Fei WANG and Steven C. AVANZINO

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) of conveying party(ies) attached? Yes

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: April 12, April 13 and April 14, 1999

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: April 12, April 13 and April 14, 1999

A. Patent Application No(s).

B. Patent No(s).

09.296554

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.

Aaron Weisstuch, 41,557

April 22, 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)

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jc530 U.S. PTO
09/296554
04/22/99

4.22.99

PATENT
REEL: 9913 FRAME: 0362

ASSIGNMENT

WHEREAS WE, Todd P. Lukanc of San Jose, CA, Fei Wang of San Jose, CA and Steven C. Avanzino of Cupertino, CA, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled OPTIMIZED TRENCH/VIA PROFILE FOR DAMASCENE FILLING, executed by me on the date of execution of this document, as shown below, and filed concurrently herewith;

OR

for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____;

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, CA 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 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, 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.

4-12-99

Todd P. Lukanc

Date

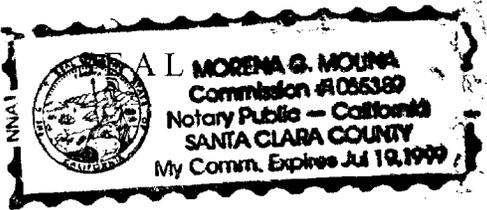
Todd P. Lukanc

Date 4-13-99
Date 4/14/99
Date _____

Fei Wang
Fei Wang
Steven C. Avanzino
Steven-C. Avanzino

STATE OF California)
COUNTY OF Santa Clara) SS:

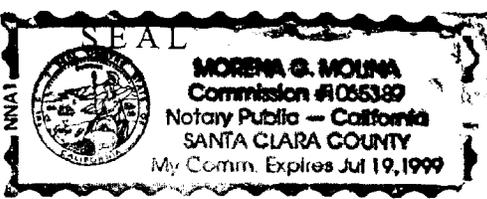
On this 12th day of April, 1999, before me personally appeared Todd P. Lukanc, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Morena G. Moura
Notary Public
My commission expires July 19, 1999

STATE OF California)
COUNTY OF Santa Clara) SS:

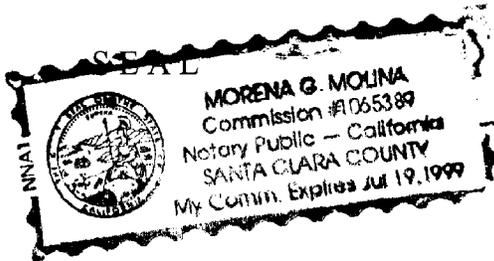
On this 13th day of April, 1999, before me personally appeared Fei Wang, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Morena G. Moura
Notary Public
My commission expires July 19, 1999

STATE OF California)
COUNTY OF Santa Clara) SS:

On this 14th day of April, 1999, before me personally appeared Steven C. Avanzino, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Morena G. Molina
Notary Public

My commission expires July 19, 1999.