

06-08-1998

FORM PTO-1596
1-31-92

REC

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

DOCKET NO.: 1033-325 (50100-399)

100729815

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

1. Name of conveying party(ies):

Emi ISHIDA & Peng FANG

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: May 12 & 13, 1998

2. Name and address of receiving party(ies):

Name: Advanced Micro Devices, Inc.

Internal Address:

Street Address: One AMD Place, P.O. Box 3453City: Sunnyvale State/Country: CA ZIP: 94088-3453Additional name(s) & address(es) attached? ☐ Yes ☒ No

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).

08/993,049-Filed December 18, 1997

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: McDERMOTT, WILL & EMERY

Internal Address:

Street Address: 99 Canal Center Plaza, Suite 300City: Alexandria State: VA ZIP: 223146. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41)..... \$40.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

500417

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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.

Glenn Snyder, 41,428

Name and Registration No. of Person Signing

Signature

May 26, 1998

Date

Total number of pages comprising cover sheet: 1

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

06/05/1998 JTH/007Z 00000044 500417 00993049
 Sale Ref: 00000036 Num: 500417 00993049
 01 FC:581 40.00 CH

PATENT
 REEL: 9211 FRAME: 0475

Docket No.: 50100-399 (1033-325)

ASSIGNMENT

WHEREAS WE, Emi Ishida and Peng Fang of Sunnyvale, 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 **DEUTERIUM DOPING FOR HOT CARRIER RELIABILITY IMPROVEMENT**, for which an application for United States Letters Patent was filed on December 18, 1997, and identified by United States Serial No.08/993,049;

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, 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.

5/13/98
Date

Emi Ishida
Emi Ishida

5/12/98
Date

Peng Fang
Peng Fang