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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

| | TS ONLY |
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| To the Honorable Commissioner of Patents and Trademarks: | Please record the attached original documents or copy thereto: |
| 1. Name of Conveying Party(ies): | 2. Name and address of receiving party(ies): |
| R chard J. HUANG | Name: Advanced Micro Devices, Inc. |
| | Address: One AMD Place, P.O. Box 3453 |
| Addi ional name(s) of conveying party(ies) attached? Yes | %. 40° |
| 3. Nature of Conveyance: | Sunnyvale, California 94088-3453 |
| ∑] Assignment ☐ Merger | 008 |
| Security Agreement Change of Name | D. D |
| Other | |
| Execution Date: September 11, 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: September 11, 1998 |
| A. Pitent Application No(s). | B. Patent No(s). |
| | |
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| | |
| Additional numbers attached? Yes | |
| 5. Name and address of party to whom correspondence | 6. Total number of applications and patents involved: |
| Concerning document should be mailed: | |
| Name: MCDERMOTT, WILL & EMERY | 7. Total fee (37 CFR 3.41) \$40.00 |
| In ernal Address: | Enclosed |
| | Authorized to be charged to deposit account |
| Street Address: 99 Canal Center Plaza, Suite 300 | 8. Deposit account number: |
| | 500417 |
| Ci.y: Alexandria State: VA Zip: 22314 | |
| 9/25/1/98 JSHNBAZZ 00000194 500417 09154072 | |
| 101011 | E THIS SPACE |
| 9. Statement and signature. | |
| | ormation is true and correct and any attached copy is a true copy |
| of the original document. | |
| 7.1 4 W 11 22.000 | Letterland . |
| John A. Hankins, 32,029 | September 16, 1998 |
| Name and Registration No. of Person Signing | Signature Date |
| | Total number of pages comprising cover sheet: 1 |
| CMB No. 0851-0011 (exp. 4/94) | |

PATENT REEL: 9474 FRAME: 0870 Docket No.: 50100-528

ASSIGNMENT

WHEREAS I, RICHARD J. HUANG of Cupertino, CA, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled STACK GATE STRUCTURE FOR FLASH MEMORY APPLICATION, executed by me 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 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.

PATENT REEL: 9474 FRAME: 0871

| 9/11/98 | Richard J. Huang |
|--|---|
| Date | RICHARD J. HUANG |
| STATE OF CALIFORNIA) | |
|) SS: COUNTY OF <u>Sarta Clara</u>) | |
| On September 11, 1998 before r | me, Morena G. Molina, Notary Public. |
| personally known to me (or proved to me on t | the basis of satisfactory evidence) to be the person(s) |
| whose name(s) is/are subscribed to the within executed the same in his/her/their authorized of | instrument and acknowledged to me that he/she/they capacity(ies), and that by his/her/their signature(s) on |
| the instrument the person(s), or the entity upoinstrument. | on behalf of which the person(s) acted, executed the |
| WITNESS my hand and official seal. | |
| Morena G. molt | gignotius of Noton |

_(signature of Notary

My commission expires _______/9

RECORDED: 09/16/1998

(Seal of Notary)
MORENA G. MOUNA
Commission #1065389
Notary Public — California
LAAGA CLARA COUNTY
My Comm. Expires Jul 19,1999

PATENT REEL: 9474 FRAME: 0872