06-17-1998 FORM PTO-1596 U.S. DEPARTMENT OF COMMERCE 1-31-92 Docket No.: 501608458 To the Honorable Commissioner of Pate ned original documents or copy 2. Name and address of receiving party(ies): 1. Name of Conveying Party(ies): William G. En, Minh Nan Ngo, Olov B. Karlsson, Maria Chow Advanced Micro Devices, Inc. Name: Chan Internal Address: Additional name(s) of conveying party(ies) attached? Yes 3. Nature of Conveyance: Street Address: One AMD Place Merger Change of Name Security Agreement P.O. Box 3453 Other City: Sunnyvale State/Country CA ZIP: 94088-3453 Additional name(s) & address(es) attached? Yes Execution Date: May 12, 13 and 14, 1998 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). B. Patent No(s). Application No. 08/993,829 filed December 18, 1997 Additional numbers attached? Yes 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41) \$40.00 Name: MCDERMOTT, WILL & EMERY ☐ Enclosed Internal Address: Authorized to be charged to deposit account Street Address: 99 Canal Center Plaza, Suite 300 8. Deposit account number: 50-0385 State: VA Zip: 22314 City: Alexandria 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.
06/16/1998 DNGUYEN 00000098 500385

C:581 Thomas A. Jolly, Kegistration No. 39, 241

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

Name and Registration No. of Person Signing

PATENT REEL: 9238 FRAME: 0736

Total number of pages comprising cover sheet:

May 21, 1998

Date

Docket No.: 50100-453 (1033-381)

## **ASSIGNMENT**

WHEREAS WE, WILLIAM G. EN, MINH VAN NGO, OLOV B. KARLSSON, and MARIE CHOW CHAN of Milpitas, California; Union City, California; San Jose, 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 METHODS FOR IN-SITU REMOVAL OF AN ANTI-REFLECTIVE COATING DURING A NITRIDE RESISTOR PROTECT ETCHING PROCESS, executed by us on the date of execution of this document, as shown below, and for which an application for United States Letters Patent was filed on December 18, 1997, and identified by United States Serial No. 08/993,829;

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.

PATENT REEL: 9238 FRAME: 0737

| 5/12/98  | a she  |
|--|--|
| Date   | William G. En  |
| 5/13/98  | huil von My  |
| Date   | Minh Van Ngo   |
| 5/13/98  | Clar B. Call   |
| Date   | Olov B. Karlsson   |
| 5/14/98  | 2 than   |
| Date   | Maria Chow Chan  |
| STATE OF CALIFORNIA )                                |  |
| , ) 99.  |  |
| COUNTY OF Sinta Clara                                | $A \cap A \cap$                            |
| On May 12, 1990 (date) before me                     | Dinuna C. DRange, Notary (ub) ic ppeared William G. En, personally known to me                     |
| (or proved to me on the basis of satisfactor         | ory evidence) to be the person whose name is   |
|  | owledged to me that (he/she executed the same in er signature on the instrument the person, or the |
| entity upon behalf of which the person acted, ex     |  |
| WITNESS my hand and official seal.                   | WINONA C. ORANGE Commission # 1127087  |
| Minora C. Change (signature                          | e of Notary)  Notary Public — California Santa Clara County  |
| (signama   | My Comm. Expires Apr 1, 2001   |
| My commission expires Upril 1, 2001                  | ·  |
| V  |  |
| STATE OF CALIFORNIA )                                |  |
| COUNTY OF <u>Santa Clarea</u> ) SS:                  |  |
| On May 13, 1998 (date) before me                     | WINDIA C. ORANGE, NOTANY   |
| (name and title "Notary Public"), personally a       | ppeared Minh Van Ngo, <del>personally known to me</del>  |
| subscribed to the within instrument and acknowledges | ory evidence) to be the person whose name is owledged to me that he she executed the same in       |
| (his/hext authorized capacity, and that by his/h     | er signature on the instrument the person, or the  |
| entify upon behalf of which the person acted, e.     | y a constant   |
| WITNESS my hand and official seal.                   | WINONA C. ORANGE Commission # 1127987 Notary Public — California                                   |
| Monal, Marff (signatur                               | sonta Clara County My Comm. Expires Apr 1. 2001  |
| My commission expires april 1, 200                   | (scales Motory)  |
| My commission expires Will, 200                      |  |
| V  | DATENIT  |

PATENT

REEL: 9238 FRAME: 0738

| STATE OF CALIFORNIA )  |   |
|--|---|
| COUNTY OF Santa Clarkey SS:  | 0 0 0 10  |
| On May 13, 1999 (date) before me, which is the respective or the entity upon behalf of which the person acted, executed the instrument and exe | Karlsson (name of signer), y evidence) to be the person d to me that the executed on the instrument the person.         |
| WITNESS my hand and official seal.   |   |
| Minga (signature of Notary)  | (seal of Notary)  |
| My commission expires (4phl 1, 200)  | WINONA C. ORANGE Commission # 1127987 Notary Public — California  |
| STATE OF CALIFORNIA )  | Santa Clara County<br>My Comm. Expires Apr 1, 2001  |
| COUNTY OF Santa (laca) SS:   |   |
|  | 0 0   |
| On May 14, 1998 (date) before me, WINDIA (name and title "Notary Public"), personally appeared Maria Che   | ow Chan (name of signer),   |
| On May 14, 1998 (date) before me, WINDLA (name and title "Notary Public"), personally appeared Maria Chepersonally known to me (or proved to me on the basis of satisfactors   | ow Chan (name of signer), y evidence) to be the person  |
| On May 14, 1998 (date) before me, WINDIA (name and title "Notary Public"), personally appeared Maria Che   | ow Chan (name of signer), y evidence) to be the person d to me that he/she executed on the instrument the person,       |
| On May 14, 1918 (date) before me, WINDLA (name and title "Notary Public"), personally appeared Maria Chepersonally known to me (or proved to me on the basis of satisfactor whose name is subscribed to the within instrument and acknowledge the same in higher authorized capacity, and that by higher signature   | ow Chan (name of signer), y evidence) to be the person d to me that he/she executed on the instrument the person,       |
| On May 14, 1918 (date) before me, WINDLA (name and title "Notary Public"), personally appeared Maria Chepersonally known to me (or proved to me on the basis of satisfactor whose name is subscribed to the within instrument and acknowledge the same in his her authorized capacity, and that by his her signature or the entity upon behalf of which the person acted, executed the instruMITNESS my hand and official seal.  | ow Chan (name of signer), y evidence) to be the person d to me that helshe executed on the instrument the person, ment. |

PATENT REEL: 9238 FRAME: 0739