

07-24-1998

FORM PTO-1596  
1-31-92

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

DOCKET NO.: 50100-534 (1033-466) PATENTS ONLY

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

1. Name of conveying party(ies): <b>MRD 7.17.98</b> Wenge YANG & Lewis SHEN  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Name: <u>Advanced Micro Devices, Inc.</u> Internal Address: _____ _____ Street Address: <u>One AMD Place, P.O. Box 3453</u> _____ City: <u>Sunnyvale</u> State/Country: <u>CA</u> ZIP: <u>94088-3453</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>July 9, 1998</u>	

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: July 9, 1998

A. Patent Application No(s):

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.*Leon R. Turkevich, 34,035

Name and Registration No. of Person Signing

Signature

July 17, 1998

Date

Total number of pages comprising cover sheet: 1

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

07/23/1998 DC0ATES 00000296 500417 09118375

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PATENT  
REEL: 9325 FRAME: 0408

**Docket No.: 50100-534**

**ASSIGNMENT**

WHEREAS WE, WENGE YANG and LEWIS SHEN of Fremont, CA and Cupertino, CA, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled METHOD FOR ETCHING LAYERS ON A SEMICONDUCTOR WAFER IN A SINGLE ETCHING CHAMBER, 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, 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.

7/9/98  
Date

Wenge Yang  
WENGE YANG

7/9/98  
Date

Lewis Shen  
LEWIS SHEN

\_\_\_\_\_  
Date

\_\_\_\_\_

\_\_\_\_\_  
Date

\_\_\_\_\_

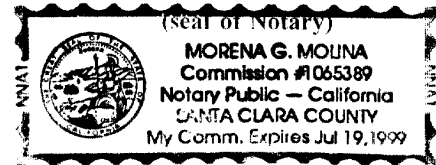
STATE OF CALIFORNIA )  
 ) SS:  
COUNTY OF Santa Clara )

On July 9, 1998 before me, Morena G. Molina, Notary Public,  
personally appeared WENGE YANG,  
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



STATE OF CALIFORNIA )  
 ) SS:  
COUNTY OF Santa Clara )

On July 9, 1998 before me, Morena G. Molina, Notary Public,  
personally appeared LEWIS SHEN,  
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

