

12-20-2004

12-10-04



Attorney's Docket No. AF01605

To the Honorable Commissioner of  
thereof.

102907732

attached original document(s) or copy(ies)

## 1. Name of conveying party(ies):

Angela T. Hui

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

Name: Advanced Micro Devices, Inc.

Address: One AMD Place, P.O. Box 3453  
Sunnyvale, California 94088-3453

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of NameExecution Date: November 12, 2004

Additional name(s) &amp; address(es) attached?

☐ Yes  
☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution dates of the application are:

November 19, 2004; November 12, 2004; October 29, 2004; December 2, 2004; November 12, 2004; October 29, 2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence  
should be mailed:

Name: Glenn Snyder

Address: HARRITY & SNYDER, L.L.P.  
11240 Waples Mill Road  
Suite 300  
Fairfax, Virginia 22030

CUSTOMER NUMBER: 45114

6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed☒ Authorization to be charged to deposit account, if  
necessary.

## 8. Deposit account number:

50-1070

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*Glenn SnyderReg. No. 41,428  
SignatureDecember 10, 2004

Date

Total number of pages including cover sheet, attachments, and document: 3Mail documents to be recorded with required cover sheet information to:  
U.S. Patent and Trademark Office  
220 20<sup>th</sup> Street S.Customer Window, Mail Stop Assignment Recordation Services  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202

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ASSIGNMENT

WHEREAS I, Angela T. Hui of Fremont, California, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled ETCH STOP LAYER FOR MEMORY CELL RELIABILITY IMPROVEMENT, executed by me on the date of execution of this document, as shown below, and ☒ for which an application is being filed herewith; or ☐ for which I filed an application for United States Letters Patent on \_\_\_\_\_ under 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, California 94088-3453 is desirous of acquiring the entire right, title and interest in and to said invention including any previous or subsequently filed provisional applications, any subsequently filed applications 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. and it's 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 of any previously or subsequently filed provisional applications, 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 assignees 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 assign and legal representatives of assignor and assignees;

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., it's legal representatives, successors or assigns, as the owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date

11/12/04

Angela T. Hui

Angela T. Hui

STATE OF CALIFORNIA

COUNTY OF

San Jose )  
California ) SS:

On Nov. 12, 2004 before me, M. Pacheco, Notary Public  
personally appeared Angela T. Hui, 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.

M. Pacheco (signature of Notary)

My commission expires

July 30, 2007