

08-17-1999



101118640

*Handwritten initials and date: 8.6.99*

RE:

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- (a) Narbeh Derhacobian
- (b) Hao Fang
- (c) Michael Han

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

Yes  No

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

Name: Advanced Micro Devices, Inc.

Internal Address: \_\_\_\_\_

Street Address: One AMD Place MS68

City Sunnyvale State CA ZIP 94088

Additional name(s) & address(es) attached?  Yes  No

*Vertical stamp: RECEIVED U.S. PTO 09/30/99*

3. Nature of Conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: Narbeh Derhacobian 8/2/99;

Hao Fang 7/30/99, Michael Han 8/2/99

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

If this document is being filed together with a new application, the execution date of the application is: 7/30/99 & 8/2/99

A. Patent Application No.(s) -

Title: MULTI STATE SENSING OF NAND MEMORY CELLS BY VARYING SOURCE BIAS

B. Patent No.(s)

091369600

Additional numbers attached?  Yes  No

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

Name: Tejinder Singh

Internal Address: SKJERVEN, MORRILL, MacPHERSON,

FRANKLIN & FRIEL LLP

Street Address: 25 METRO DRIVE, SUITE 700

City SAN JOSE State CA ZIP 95110

6. Total number of applications and patents involved: 1

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

- Authorized to be charged to Deposit Account 19-2386
- Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

DO NOT USE THIS SPACE

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8. 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.*

Tejinder Singh, Reg. No. 39,535  
Name of Person Signing

*Signature*  
Signature

8/5/99  
Date

Total number of pages comprising cover sheet: 1

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we

<u>Narbeh Derhacobian</u>	of	<u>1518 Williams Av., Belmont, CA 94002</u>
<u>Hao Fang</u>	of	<u>7719 Carriage Circle, Cupertino, CA 95014</u>
<u>Michael Han</u>	of	<u>1230 Elm Lake Conet, CA 95131</u>

hereby sell, assign and transfer to Advanced Micro Devices, Inc., a Delaware corporation, having a place of business at One AMD Place, MS68, Sunnyvale, Ca., 94088, its successors and assigns, the entire right, title and interest throughout the world in our invention in

Multi State Sensing of NAND Memory Cells By Varying Source Bias

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 2<sup>nd</sup> day of August, 19 99.

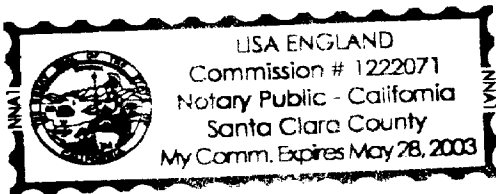
*Narbeh Derhacobian*  
Narbeh Derhacobian

State of California )  
County of Santa Clara ) ss.

On August 2, 1999 before me, Lisa England Notary Public personally appeared Narbeh Derhacobian personally known to me or proved to me on the basis of satisfactory evidence to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities, and that by their signatures on the instrument the persons, or the entity upon behalf of which the persons acted, executed the instrument.

WITNESS my hand and official seal.

*Lisa England*  
SIGNATURE OF NOTARY



Executed this 30th day of July, 1999

Hao Fang  
Hao Fang

State of California )  
County of Santa Clara ) ss.

On July 30 before me, Lisa England, Notary Public personally appeared Hao Fang personally known to me or proved to me on the basis of satisfactory evidence to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities, and that by their signatures on the instrument the persons, or the entity upon behalf of which the persons acted, executed the instrument.

WITNESS my hand and official seal.



Lisa England  
SIGNATURE OF NOTARY

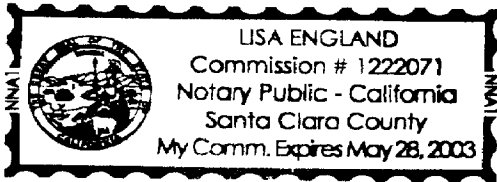
Executed this 2nd day of August, 1999

Michael Han  
Michael Han

State of California )  
County of Santa Clara ) ss.

On August 2, 1999 before me, Lisa England, Notary Public personally appeared Michael Han personally known to me or proved to me on the basis of satisfactory evidence to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities, and that by their signatures on the instrument the persons, or the entity upon behalf of which the persons acted, executed the instrument.

WITNESS my hand and official seal.



Lisa England  
SIGNATURE OF NOTARY