

03-09-2000

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

2.23.00

To the Honorable Commissioner of
Please record the attached original documents or copy thereon.

101285953

jc511 U.S. PRO
09/511465
02/23/00

1. Name of conveying party(ies):

Suzette K. Pangrle
Minh Van Ngo
Susan TovarAdditional name(s) of conveying party(ies) attached?
___ YES ___X___ NO2. Name and address of receiving party(ies):
Name:

Advanced Micro Devices, Inc.

Internal Address:

Street Address: One AMD Place

City: Sunnyvale

State: CA

Zip: 94088

Additional name(s) & address(es) attached?
___ YES ___X___ NO

3. Nature of conveyance:

___X___ Assignment ___ Merger
___ Security Agreement ___ Change of Name
___ Other _____

Execution Date: February 18, 2000

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: February 18, 2000

A. Patent Application No.(s):
(include series code or filing date)

09/511465

B. Patent No.(s):

Additional application or patent numbers attached? ___ YES ___X___ NO

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

Name: Monica H. Choi
Law Office of Monica H. Choi
Address: P.O. Box 3424
City: Dublin
State: Ohio Zip: 43016-0204

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41) \$ 40.00
___X___ Enclosed ___ Authorized to charge Deposit Account 01-0850

8. Should any fee adjustment be necessary to effect proper recordation, please debit or credit our Deposit Account No. _____, as necessary.

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.

Monica H. Choi, Reg. No. 41,671
Name of Person Signing
SignatureFebruary 23, 2000
Date

Atty. Docket No.: 99,049

Total number of pages including cover sheet, attachments and document: Five (5)

PATENT

REEL: 010590 FRAME: 0759

ASSIGNMENT

Case No.: **99-049**

Serial No.: _____

Inventor(s): **Pangrle, Van Ngo, and Tovar**

Date of Execution

of Application: _____

Filing Date: _____

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to:

**ADVANCED MICRO DEVICES, INC.,
a corporation organized under the law of the State of Delaware**

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

**INSULATING AND CAPPING STRUCTURE WITH PRESERVATION
OF THE LOW DIELECTRIC CONSTANT OF THE INSULATING LAYER**

and identified as:

Case No. 99-049

in the Law Office of Monica H. Choi and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrants himself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

LAW OFFICE OF MONICA H. CHOI
P.O. Box 3424
DUBLIN, OH 43016-0204
TELEPHONE (614) 789-0240

AMD-E0943

**PATENT
REEL: 010590 FRAME: 0760**

For said considerations the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignees, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vests all rights therein hereby conveyed in the assignees, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignees, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand this 18 day of Feb., 2000.

State of

California

Suzette K. Pangrle
SUZETTE K. PANGRLE

County of

Santa Clara

On

February 18, 2000
(Date)

before me,

WINONA C. ORANGE
(Name and Title of Officer)

Notary Public

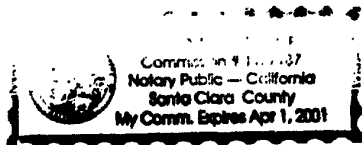
personally appeared SUZETTE K. PANGRLE ~~personally known to me~~ OR ~~proved to me on the basis of satisfactory evidence~~

to be the person whose name is subscribed to the within instrument and acknowledged to me that ~~he~~^{she} executed the same in ~~his~~^{her} authorized capacity, and that by ~~his~~^{her} signature on the

LAW OFFICE OF MONICA H. CHOI
P.O. BOX 3424
DUBLIN, OH 43016-0204
TELEPHONE (614) 789-0240

instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal



Winona C. Orange

WITNESS my hand this 11 day of Feb., 2000.

Minh Van Ngo
MINH VAN NGO

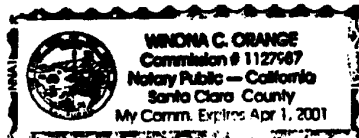
State of California

County of Santa Clara

On February 11, 2000 before me, Winona C. Orange, Notary Public,
(Date) (Name and Title of Officer)

personally appeared MINH VAN NGO ~~personally known to me -OR-~~ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal

Winona C. Orange

LAW OFFICE OF MONICA H. CHOI
P.O. BOX 3424
DUBLIN, OH 43016-0204
TELEPHONE (614) 789-0240

3

AMD-E0943

PATENT
REEL: 010590 FRAME: 0762

WITNESS my hand this 10 day of February, 2000.

Susan Tovar
SUSAN TOVAR

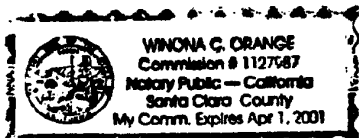
State of California

County of Santa Clara

On February 10, 2000 before me, Winona C. Orange, Notary Public,
(Date) (Name and Title of Officer)

personally appeared SUSAN TOVAR personally known to me ~~OR~~ proved to me on the basis
of satisfactory evidence

to be the person whose name is subscribed to the
within instrument and acknowledged to me that
he/she executed the same in his/her authorized
capacity, and that by his/her signature on the
instrument the person, or the entity upon behalf of
which the person acted, executed the instrument.



WITNESS my hand and official seal

Winona C. Orange

LAW OFFICE OF MONICA H. CHOI
P.O. Box 3424
DUBLIN, OH 43016-0204
TELEPHONE (614) 789-0240

RECORDED: 02/23/2000

PATENT
REEL: 010590 FRAME: 0763