

08-07-2000

PNEU DOCKET NO: M-7964773

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U.S. DEPARTMENT OF

Patent and Trade



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

1. Name of conveying party(ies):

- (a) Yang, Wenge;
 (b) Wang, John Jianshi; and
 (c) Fang, Hao

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

☐ Yes ☒ No

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

Name: Advanced Micor Devices, Inc.Street Address: One AMD PlaceCity: Sunnyvale,State: CAZip: 94088Country: United States

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: a) May 26, 2000; (b) June 5, 2000; and
(c) June 30, 2000.

Name and address of receiving party(ies):

Name: _____

Street Address: _____

City: _____

State: _____

Zip: _____

Country: _____

69611701

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: (a) May 26, 2000;
(b) June 5, 2000; and (c) June 30, 2000.

A. Patent Application No.(s) -

Title: "METHOD FOR REDUCING THE STEP HEIGHT OF
 SHALLOW TRENCH ISLOTION STRUCTURES"

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Patrick D. BenedictoInternal Address: SKJERVEN MORRILL MacPHERSON LLPStreet Address: 25 METRO DRIVE, SUITE 700City SAN JOSE State CA ZIP 951106. 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

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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.

Patrick D. Benedicto 40.909
 Name of Person Signing

Patrick D. Benedicto

Signature

7-7-00

Date

06/04/2000 DNGUYEN 00000205 192386 09611701

Total number of pages comprising cover sheet: 3

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PATENT
 REEL: 010963 FRAME: 0956

ASSIGNMENT

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

<u>Wenge Yang</u>	of <u>Fremont, California</u>
<u>John Jianshi Wang</u>	of <u>San Jose, California</u>
<u>Hao Fang</u>	of <u>Cupertino, California</u>

hereby sell, assign and transfer to **Advanced Micro Devices, Inc.**, a Delaware corporation, having a place of business at **One AMD Place, M/S 68, Sunnyvale, California 94088-3453**, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

Method For Reducing the Step Height of Shallow Trench Isolation Structures

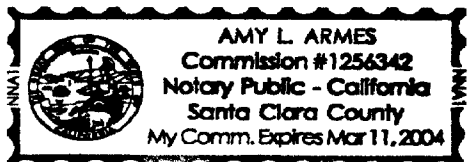
for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing 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 26 day of May, 2000.

Wenge Yang
Wenge Yang

State of CALIFORNIA)
) ss.
County of SANTA CLARA)

On MAY 26, 2000 before me, AMY L. ARMES, Notary Public personally appeared WENGGE 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.



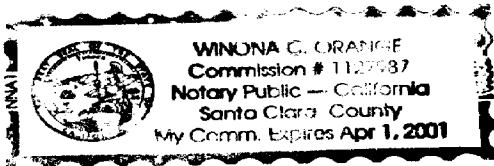
hy Shes

Executed this 5 day of June, 2000.

John Jianshi Wang
John Jianshi Wang

State of California)
County of Santa Clara) ss.

On June 5, 2000 before me, WINONA C. ORANGE, Notary Public personally appeared John Jianshi WANG 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.

Winona C. Orange
SIGNATURE OF NOTARY

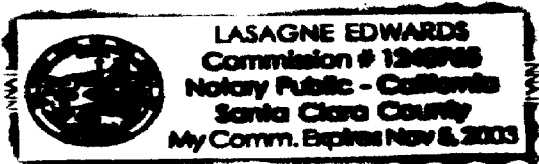
Executed this 30 day of June, 2000.

Hao Fang
Hao Fang

State of California)
County of Santa Clara) ss.

On June 30, 2000 before me, Lasagne Edwards, notary public personally appeared Hao Fang 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.



Lasagne Edwards
SIGNATURE OF NOTARY

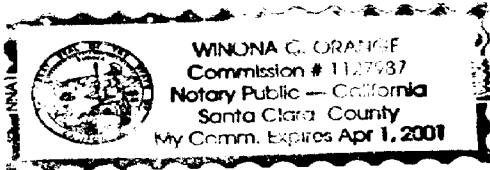
Executed this 5 day of June, 2000.

[Signature]

John Jianshi Wang

State of California)
) ss.
County of Santa Clara)

On June 5, 2000 before me, WINONA C. ORANGE, Notary Public
personally appeared John Jianshi WANG 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.

[Signature]
SIGNATURE OF NOTARY

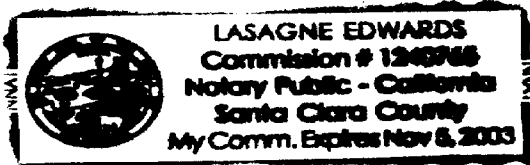
Executed this 30 day of June, 2000.

[Signature]

Hao Fang

State of California)
) ss.
County of Santa Clara)

On June 30, 2000 before me, Lasagne Edwards, notary public
personally appeared Hao Fang 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.

[Signature]
SIGNATURE OF NOTARY