

03-31-2006

FORM PTO-1595
(Rev. 10/02)

REC

103209003

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 050432-0650

PATENTS ONLY

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

1. Name of Conveying Party(ies):

Jinsong YIN, Keizaburo YOSHIE, Wen YU,
Connie Pin-Chin WANG, Paul BESSERAdditional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of Conveyance:

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

Execution Date: March 6, 2006, January 13, 2006, December 20,
2005, January 9, 2006, January 18, 2006
(respectively)

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

Name: Spansion LLC
Address: One AMD Place
P.O. Box 3453
Sunnyvale, CA 94088-3453 USA

Name: Advanced Micro Devices, Inc.

Address: One AMD Place
P.O. Box 3453
Sunnyvale, CA 94088-3453 USAAdditional name(s) & address(es) attached? ☐ Yes ☐ No

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:

A. Patent Application No(s).

March 6, 2006, January 13, 2006, December 20, 2005,
January 9, 2006, January 18, 2006 (respectively)

B. Patent No(s).

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

Name: MCDERMOTT WILL & EMERY LLP

Internal Address:

Street Address: 600 13th Street, N.W.

City: Washington State: D. C. Zip: 20005-3096

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41)

\$40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

500417

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.*

John A. Hankins, 32,029

Name and Registration No. of Person Signing

Bernard P. Gold Reg. No. 46,429 March 27, 2006
for

Signature

Date

Total number of pages including cover sheet: 6

OMB No. 0651-0027 (exp. 6/30/2005)

03/30/2006 DBYRNE 00000211 500417 11388976

01 FC:8021

40.00 DA

PATENT
REEL: 017684 FRAME: 0956

ASSIGNMENT

WHEREAS WE, Jinsong Yin of Sunnyvale, California and Keizaburo Yoshie of Cupertino, California have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled A METHOD OF FORMING A CONTACT IN A SEMICONDUCTOR DEVICE WITH ENGINEERED PLASMA TREATMENT PROFILE OF BARRIER METAL LAYER, and filed concurrently herewith;

AND WHEREAS, Spansion LLC, 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 the right of priority and 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 for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Spansion LLC, 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.

Date

3/06/2006

Jinsong Yin

[Signature]

Date

1/13/2006

Keizaburo Yoshie

[Signature]

STATE OF California

) SS:

COUNTY OF Santa Clara

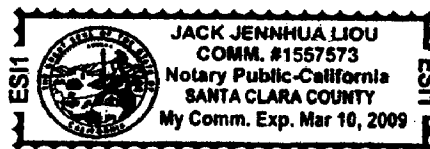
On March 6, 2006 before me, Jack Jennhua Liou, Notary Public, personally appeared Jinsong Yin, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the 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)

(seal of Notary)

My commission expires March 10, 2009



STATE OF California

) SS:

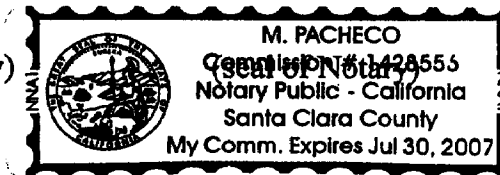
COUNTY OF Santa Clara

On January 13, 2006 before me, M. Pacheco, Notary Public, personally appeared Keizaburo Yoshie, 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)

My commission expires July 30, 2007



SDO 38293-1.050432.0650

ASSIGNMENT

WHEREAS WE, Wen Yu of Fremont, California, Connie Pin-Chin Wang of Menlo Park, California and Paul Besser of Sunnyvale, California have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled A METHOD OF FORMING A CONTACT IN A SEMICONDUCTOR DEVICE WITH ENGINEERED PLASMA TREATMENT PROFILE OF BARRIER METAL LAYER, 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 the right of priority and 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 for 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.

12/20/2005

Date

Wen Yu

Yun Wen

Date

1/9/2006

Connie Pin-Chin Wang

Connie Pin-Chin Wang

Date

1/18/06

Paul Besser

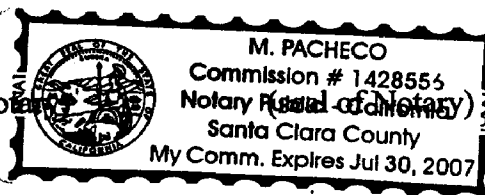
Paul Besser

STATE OF California
COUNTY OF Santa Clara SS:

On Dec. 20, 2005 before me, M. Pacheco, Notary Public,
personally appeared Wen Yu, 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

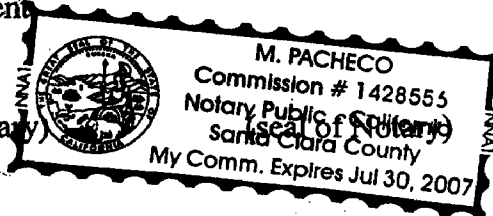


STATE OF California
COUNTY OF Santa Clara SS:

On January 9, 2006 before me, M. Pacheco, Notary Public,
personally appeared Connie Pin-Chin 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.

M. Pacheco (signature of Notary)
My commission expires July 30, 2007



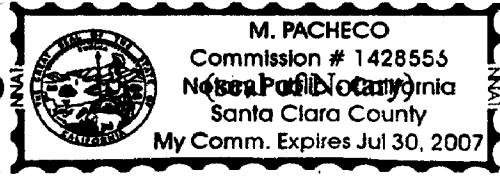
STATE OF California
COUNTY OF Santa Clara) SS:

On January 18, 2006 before me, M. Pacheco, Notary Public,
personally appeared Paul Besser, 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)

My commission expires July 30, 2007



SDO 38292-1.050432.0650