

FORM PTO-1595
(REV 6-93)RECORDATION FORM COVER SHEET
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Patent and Trademark Office

H0677

OMB No. 0651-011 (exp. 4/94)

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

1. Name of conveying party(ies):

Minh V. Ngo; Jeff P. Erhardt; Cyrus Tabery;
Tyagamohan Gotipati; Ning Cheng; Clarence B. Ferguson;
John Caffall; Dawn HopperAdditional name(s) of conveying
party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: 1/13;1/14;1/16;1/17;2/6/03

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

Name: Advanced Micro Devices, Inc.

Internal Address: _____

Street Address: One AMD Place

P.O. Box 3453

City: Sunnyvale

State/Country: CA ZIP: 94088

Additional name(s) & 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 date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

10/368,696

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

Name: Thomas W. Adams

Internal Address: Renner, Otto, Boisselle & Sklar LLP

Street Address: 1621 Euclid Avenue
19th Floor

City: Cleveland

State: Ohio ZIP: 44115

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:

18-0988

(Attach duplicate copy of this page if paying by deposit account)

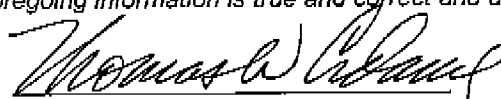
DO NOT USE THIS SPACE

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.

Thomas W. Adams

Name of Person Signing



Signature

01/30/04

Date

Reg. No. 35,047 Total number of pages including cover sheet attachments, and document: [7]

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

700063341

PATENT
REEL: 014293 FRAME: 0035

CH \$40.00 180988 10368696

AMD Docket No. H0677

ASSIGNMENT

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

Minh V. Ngo
40986 Canyon Heights
Fremont, California 94539

Ning Cheng
10210 Parkwood Dr. #6
Cupertino, California 95014

Jeff P. Erhardt
4355 Renaissance Dr., #112
Cupertino, California 95134

Clarence B. Ferguson
6023 Buffett Pl.
San Jose, California 95123

Cyrus Tabery
1220 N. Fair Oaks, #4102
Sunnyvale, California 94089

John Caffall
4 Violet Lane
San Carlos, California 94070

Tyagamohan Gottipati
474 Senna Court
Sunnyvale, California 94086

Dawn Hooper *DH- Hooper*
4327 Verdigris Circle
San Jose, California 95134

hereby sell and assign to ADVANCED MICRO DEVICES, INC., a corporation of Delaware having a place of business at One AMD Place, P.O. Box 3453, Sunnyvale, California 94088-3453, U.S.A., its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled

**PROTECTION OF CHARGE TAPPING DIELECTRIC FLASH MEMORY DEVICES
FROM UV-INDUCED CHARGING IN BEOL PROCESSING**

for which application for United States Letters Patent has been filed on 19 FEB. 2003 under Serial No. 10/368,696, or was executed by the undersigned on the date below and is being filed concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the

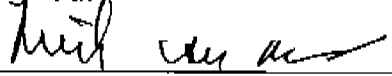


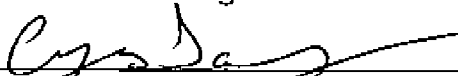

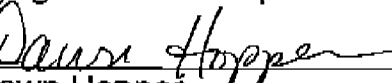
AMD Docket No. H0677

International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this assignment document when that information becomes available.

Signed:

Date:


Minh V. Ngo1/13/03
Ning Chen g1/13/03
Jeff P. Erhardt1/17/03
Clarence B. Ferguson1/16/03
Cyrus Tabery2/6/03
John Caffall1/13/03
Tyagamohan Gottipati01/17/03
Dawn Hopper1/14/03

AMD Docket No. H0677

CERTIFICATE OF ACKNOWLEDGMENT

State of California
County of Santa Clara
On Jan. 13, 2003 before me, Morena G. Pacheco, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Minh Van Ngo
Name(s) of Signer(s)

☐ 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.
Morena G. Pacheco
Signature of Notary Public

CERTIFICATE OF ACKNOWLEDGMENT

State of California
County of Santa Clara
On Jan. 13, 2003 before me, Morena G. Pacheco, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Hing Cheng
Name(s) of Signer(s)

☐ 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.
Morena G. Pacheco
Signature of Notary Public

AMD Docket No. H0677

CERTIFICATE OF ACKNOWLEDGMENT

State of California
County of Santa Clara
On Jan. 17, 2003 before me, Morena G. Pacheco, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Jeff P. Erhardt
Name(s) of Signer(s)

☐ 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.
Morena G. Pacheco
Signature of Notary Public

CERTIFICATE OF ACKNOWLEDGMENT

State of California
County of Santa Clara
On Jan. 16, 2003 before me, Morena G. Pacheco, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Clarence B. Ferguson
Name(s) of Signer(s)

☐ 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.
Morena G. Pacheco
Signature of Notary Public

AMD Docket No. H0677

CERTIFICATE OF ACKNOWLEDGMENTState of CaliforniaCounty of Santa ClaraOn Feb. 6, 2003 before me, T. Bicknell, Notary Public,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Cyrus Tabery
Name(s) of Signer(s)

☐ 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.

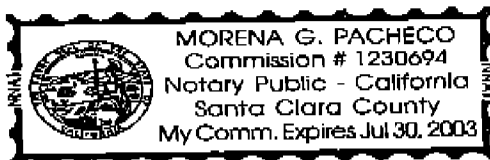


WITNESS my hand and official seal.

Signature of Notary Public

CERTIFICATE OF ACKNOWLEDGMENTState of CaliforniaCounty of Santa ClaraOn Jan. 13, 2003 before me, Morena G. Pacheco, Notary Public,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared John Caffa II
Name(s) of Signer(s)

☐ 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 of Notary Public

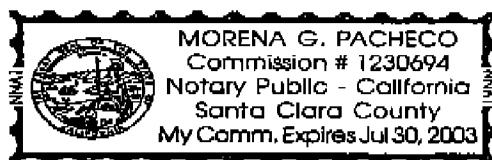
PATENT

AMD Docket No. H0677

CERTIFICATE OF ACKNOWLEDGMENT

State of California
 County of Santa Clara
 On Jan. 17, 2003 before me, Morena G. Pacheco, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")
 personally appeared Tyagamohan Gotipati
Name(s) of Signer(s)

☐ 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.



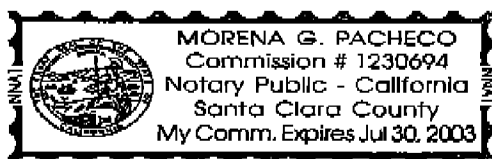
WITNESS my hand and official seal.

Morena G. Pacheco
 Signature of Notary Public

CERTIFICATE OF ACKNOWLEDGMENT

State of California
 County of Santa Clara
 On Jan. 14, 2003 before me, Morena G. Pacheco, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")
 personally appeared Dawn Hopper
Name(s) of Signer(s)

☐ 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.

Morena G. Pacheco
 Signature of Notary Public