

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



02/28/01

To the Honorable Commissioner of Patent

101636144

attached original documents or copy thereof.

1. Name of conveying party(ies): Darlene G. Hamilton Kulachet Tanpairoj Ravi Sunkavalli Narbeh Derhacobian Michael A. Van Buskirk

2. Name and address of receiving party(ies): Name: Advanced Micro Devices Internal Address:

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other

Street Address: One AMD Place P.O. Box 3453 City: Sunnyvale State/Country: California ZIP: 94088-3453

Execution Date: 2/8/01; 2/21/01; 2/22/01; 2/26/01

Additional name(s) & address(es) attached? [] Yes [X] 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:

2/8/01; 2/21/01; 2/22/01; 2/26/01 A. Patent Application No.(s) B. Patent No.(s)

09795865

Additional Numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Himanshu S. Amin Internal Address: Amin & Turocy, LLP Street Address: 24th Floor, National City Center 1900 E. 9th Street City: Cleveland State: Ohio ZIP: 44114

6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41)\$ 40.00 [X] Enclosed [] Authorized to be charged to deposit account 8. Deposit account number: 50-1063 (Attach duplicate copy of this page if paying by deposit account)

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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.

Himanshu S. Amin Name of Person Signing

[Signature] Signature

February 28, 2001 Date

Reg. No. 40,894 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

03/06/2001 BHABTEW 00000006 09795865 40.00 DP 03 FC:581

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Darlene G. Hamilton
5824 Ponce
San Jose, California 95118
KULACHET K.F.
~~Ken~~ Tanpairoj
948 Wing Place
Palo Alto, California 94305

82
Ravi Sunkavalli
~~1901 Halford Ave. #49~~ 2264 EDSEL DR
~~Santa Clara, California 95051~~ MILPITAS, CA 95035
Narbeh Derhacobian
1518 Williams Ave.
Belmont, California 94002

Michael A. Van Buskirk
18653 Vessing Road
Saratoga, California 95070

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

SINGLE BIT ARRAY EDGES

for which application for United States Letters Patent has been filed on _____ under Serial No. _____, 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 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.

Signed:

Date:

Darlene G. Hamilton
Darlene G. Hamilton

2-26-2001

CERTIFICATE OF ACKNOWLEDGMENT

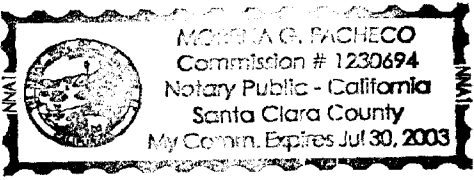
State of California

County of Santa Clara

On February 26, 2001 before me, Morena G. Pacheco, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Darlene G. Hamilton
Name(s) of Signer(s)

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 executed the same in his authorized capacity, and that by his 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.

Morena G. Pacheco
Signature of Notary Public

Signed:

Date:

Ken Tanpaioj
Ken Tanpaioj
KULACHET Ki

2/21/01

CERTIFICATE OF ACKNOWLEDGMENT

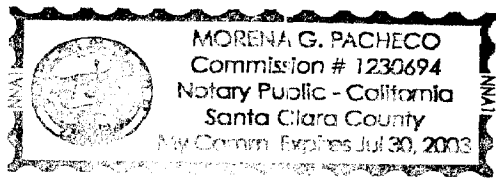
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Name and Title of Officer (e.g., "Jane Doe, Notary Public")
Kulachet

personally appeared Ken Tanpaioj
Name(s) of Signer(s)

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 executed the same in his authorized capacity, and that by his 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.

Morena G. Pacheco
Signature of Notary Public

Signed:

Date:

Ravi Sunkavalli

Feb 8th, 2001

Ravi Sunkavalli

CERTIFICATE OF ACKNOWLEDGMENT

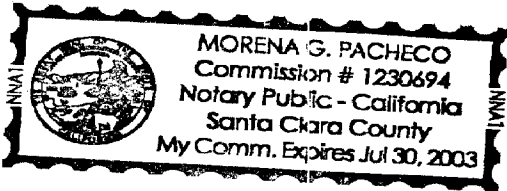
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County of Santa Clara

On February 8th, 2001 before me, Morena G. Pacheco, Notary Public
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personally appeared Ravi Sunkavalli
Name(s) of Signer(s)

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 executed the same in his authorized capacity, and that by his 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.

Morena G. Pacheco
Signature of Notary Public

Signed:

Date:

Narbeh Derhacobian
Narbeh Derhacobian

2/22/01

CERTIFICATE OF ACKNOWLEDGMENT

State of California

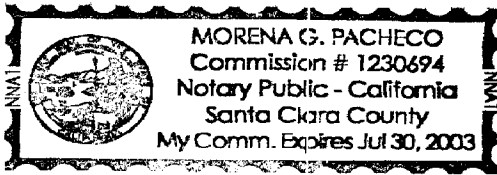
County of Santa Clara

On February 22, 2001 before me, Morena G. Pacheco, Notary Public,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Narbeh Derhacobian

Name(s) of Signer(s)

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 executed the same in his authorized capacity, and that by his 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.

Morena G. Pacheco
Signature of Notary Public

Signed:

Date:

[Handwritten Signature]

 Michael A. Van Buskirk

[Handwritten Date]

 2/22/2001

CERTIFICATE OF ACKNOWLEDGMENT

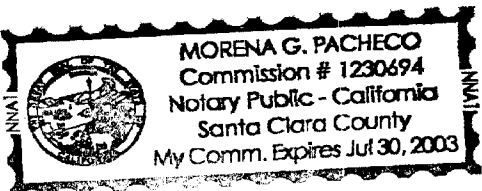
State of California

County of Santa Clara

On February 22, 2001 before me, Morena G. Pacheco, Notary Public,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Michael A. Van Buskirk
Name(s) of Signer(s)

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 executed the same in his authorized capacity, and that by his 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.

[Handwritten Signature]

 Signature of Notary Public