

11-06-2002



102275529

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

1. Name of conveying party(ies):
 Ramkumar Subramanian Jane V. Oglesby
 Minh Van Ngo Mark S. Chang
 Sergey D. Lopatin Angela T. Hui
 Christopher F. Lyons Patrick K. Cheung
 Ashok M. Khathuria

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

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: California ZIP: 94088-3453

Additional name(s) & address(es) attached? Yes No

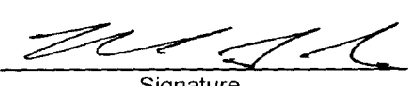
3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date: Sept. 18,19,25,26,27 & 30, 2002

4. Application number(s) or patent number(s): Sept. 18,19,25
 If this document is being filed together with a new application, the execution date of the application is: 26,27 & 30, 2002
 A. Patent Application No.(s) B. Patent No.(s) 10284769
 Additional Numbers attached? Yes 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
 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)

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.
Himanshu S. Amin  October 31, 2002
 Name of Person Signing Signature Date
 Reg. No. 40,894 Total number of pages including cover sheet attachments, and document: [12]

11/04/2002 WAFAM1 00000018 10284769
 04 FC:8021 40.00 DP

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

ASSIGNMENT

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

Ramkumar Subramanian
1155-D La Rochelle Terrace
Sunnyvale, California 94089

Angela T. Hui
362 Pilgrim Loop
Fremont, California 94539

Jane V. Oglesby
264 N. Whisman Road, #18
Mountain View, California 94043

Christopher F. Lyons
42681 Lerwick Street
Fremont, California 94539

Minh Van Ngo
40986 Canyon Heights Drive
Fremont, California 94539

Patrick K. Cheung
561 Cherrywood Drive
Sunnyvale, California 94087

Mark S. Chang
1881 Farndon Avenue
Los Altos, California 94024

Ashok M. Khathuria
5512 Castle Glen Avenue
San Jose, California 95129

Sergey D. Lopatin
1000 Kiely Blvd. #66
Santa Clara, California 95051

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

SYSTEM AND METHOD OF FORMING A PASSIVE LAYER BY A CMP PROCESS

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:

[Signature]
Ramkumar Subramanian

9/26/02

CERTIFICATE OF ACKNOWLEDGMENT

State of California

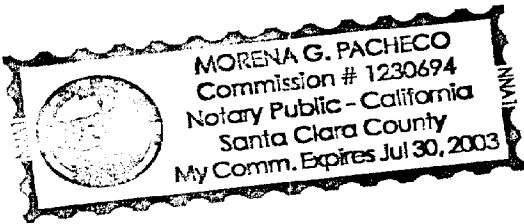
County of Santa Clara

On Sept. 26, 2002 before me, Morena G. Pacheco, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Ramkumar Subramanian

Name(s) of Signer(s)

 personally known to me - OR - Xproved 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:

Jane V. Oglesby
Jane V. Oglesby

9/27/02

CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Santa Clara

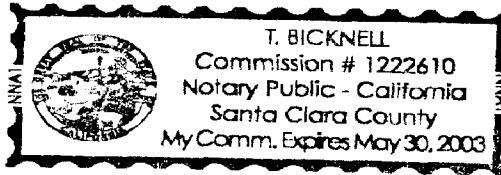
On Sept. 27, 2002 before me, T. Bicknell Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Jane V. Oglesby
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 she executed the same in her authorized capacity, and that by 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.

T. Bicknell
Signature of Notary Public



Signed:

Date:

Minh Van Ngo
Minh Van Ngo

9/19/02

CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Santa Clara

On Sept. 19, 2002 before me, T. Bicknell, Notary Public,
Name and Title of Officer (e.g., "Jane Doe, (Notary Public)")

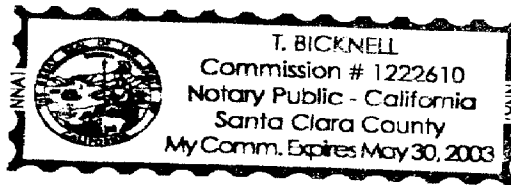
Personally appeared Minh Van Ngo
Name(s) of Signer(s)

~~personally known to me~~ - OR - proved to me on the basis of satisfactory evidence to be the person 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



Signed:

Date:

Mark S. Chang
Mark S. Chang

9/26/02

CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Santa Clara

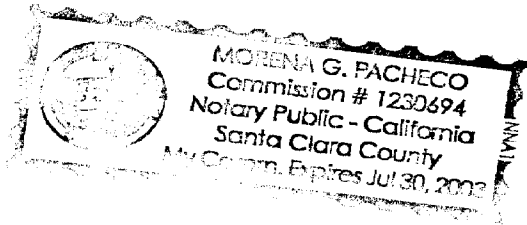
On Sept. 26, 2002 before me, Morena G. Pacheco, Notary Public,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

Personally appeared Mark S. Chang
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:

Sergey Lopatin
Sergey D. Lopatin

9/30/2002

CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of Santa Clara

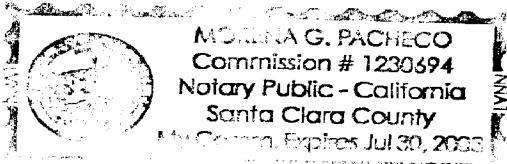
On Sept. 30, 2002 before me, Morina G. Pacheco, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

Personally appeared Sergey D. Lopatin
Name(s) of Signer(s)

 personally known to me - OR - ~~X~~ 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.

Morina G. Pacheco
Signature of Notary Public



Signed:

Date:

Angela T. Hui 9/26/02
Angela T. Hui

CERTIFICATE OF ACKNOWLEDGMENT

State of California

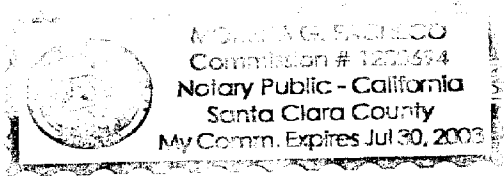
County of Santa Clara

On Sept. 26, 2002 before me, Morena G. Pacheco, Notary Public,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

Personally appeared Angela T. Hui
Name(s) of Signer(s)

 personally known to me - OR - ~~X~~ 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 she executed the same in her authorized capacity, and that by 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.



Morena G. Pacheco
Signature of Notary Public

Signed:

Date:

C.F. Lyons
Christopher F. Lyons

9/19/02

CERTIFICATE OF ACKNOWLEDGMENT

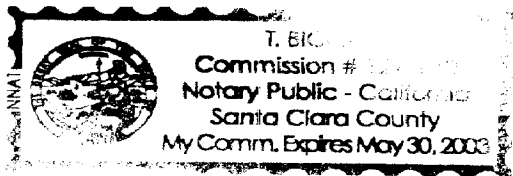
State of California

County of Santa Clara

On Sept. 19, 2002 before me, T. Bicknell, Notary Public,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

Personally appeared Christopher F. Lyons
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.

T. Bicknell

Signature of Notary Public

Signed:

Date:

Patrick K. Cheung 9/26/02
Patrick K. Cheung

CERTIFICATE OF ACKNOWLEDGMENT

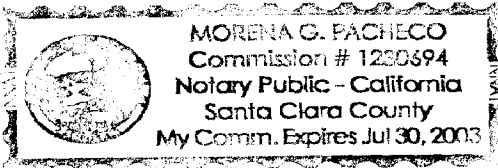
State of California

County of Santa Clara

On Sept. 26, 2002 before me, Morena G. Pacheco, Notary Public,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

Personally appeared Patrick K. Cheung
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:

Ashok M. Khathuria 9-25-02

Ashok M. Khathuria

CERTIFICATE OF ACKNOWLEDGMENT

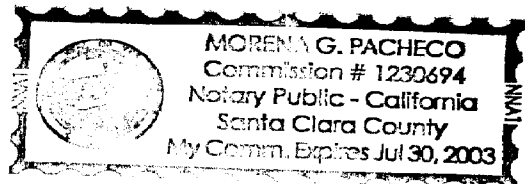
State of California

County of Santa Clara

On Sept. 25, 2002 before me, Morena G. Pacheco, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

Personally appeared Ashok M. Khathuria
Name(s) of Signer(s)

 personally known to me - OR - ~~X~~ 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