

12-28-2000

Case No. 9076/468 AMD



101563925

AND TRADEMARKS

PATENTS ONLY

TO THE COM

PATENT

12/01/00
9/728554
U.S. PTO

Please record the attached original document or copy thereof.

1. Name of Party(ies) conveying an interest:

Jeffrey A. Shields, Tuan D. Pham, Mark T. Ramsbey, Yu Sun,
Angela T. Hui and Maria Chow Chan

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

☐ Yes ☒ No

2. Name and Address of Party(ies) receiving an interest:

Name: Advanced Micro Devices, Inc.
Internal Address:
Street Address: One AMD Place, P.O. Box 3453
City: Sunnyvale
State/Zip: California 94088-3453

Additional name(s) and addresses attached?

☐ Yes ☒ No

3. Description of the interest conveyed:

☒ Assignment☐ Change of Name

Other:

☐ Security Agreement☐ Merger

Execution Date: November 22, 2000

4. Application number(s) or patent number(s). Additional sheet attached? ☐ Yes ☒ No

If this document is being filed together with a new application, the execution date of the application is:

November 22, 2000

Date

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610
(312)321-4200

6. Number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

\$ 40

☒ Enclosed☐ Authorized to be charged to Deposit Account No. 23-19258. ☒ Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.

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.

David Rozenblat, Reg. No. 47,044
Name of Person Signing

David Rozenblat
Signature

December 1, 2000
Date

Total number of pages including cover sheet, attachments, and document: 8

Rev. Nov-98

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PATENT
REEL: 011362 FRAME: 0620

ASSIGNMENT

WHEREAS, Jeffrey A. Shields, Tuan D. Pham, Mark T. Ramsbey, Yu Sun, Angela T. Hui and Maria Chow Chan, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled A DUAL SPACER PROCESS FOR NON-VOLATILE MEMORY DEVICES, executed by Assignors on the same date as this Assignment;

WHEREAS, Advanced Micro Devices, Inc., a corporation organized and existing under the laws of the State of Delaware, having a place of business at One AMD Place, P.O. Box 3453, Sunnyvale, California 94088-3453, hereinafter called the "Assignee", desires to acquire the entire right, title and interest, including but not limited to the authority to license, in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest, including but not limited to the authority to license, for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest, including but not limited to the authority to license, in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest, including but not limited to the authority to license, in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent

applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

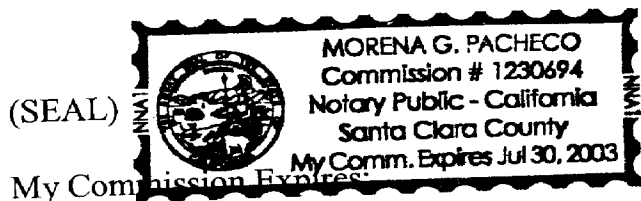
DATED: 11/20/00

Jeffrey A. Shields
Jeffrey A. Shields

STATE OF California)
COUNTY OF Santa Clara) ss.

I, Morena G. Pacheco, A Notary Public in and for the County and State aforesaid, do hereby certify that Jeffrey A. Shields, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 20th day of Nov., 2000 .



Morena G. Pacheco
Notary Public

DATED:

11/22/00

Tuan D. Pham
Tuan D. Pham

STATE OF

California

COUNTY OF

Santa Clara

ss.

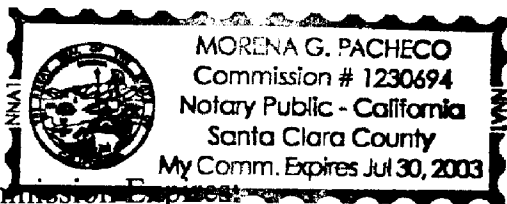
I, Morena G. Pacheco

, A Notary Public in and for the County and State aforesaid, do hereby certify that Tuan D. Pham, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this

22nd day of Nov., 2000.

(SEAL)



My Commission Expires:

Morena G. Pacheco
Notary Public

DATED: 11/22/00

Mark T. Ramsbey
Mark T. Ramsbey

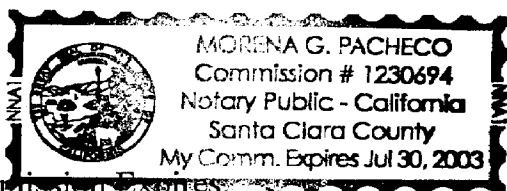
STATE OF California,
COUNTY OF Santa Clara) ss.

I, Morena G. Pacheco, A Notary Public in and for the County and State aforesaid, do hereby certify that Mark T. Ramsbey, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this

22nd day of Nov., 2000.

(SEAL)



My Commission Expires:

Morena G. Pacheco
Notary Public

DATED:

Nov. 20, 2000

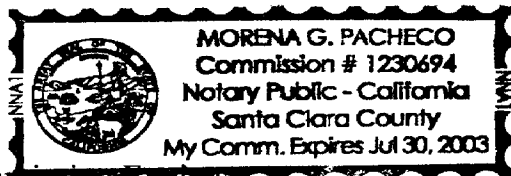
Yu Sun

STATE OF California,
COUNTY OF Santa Clara ss.

I, Morena G. Pacheco, A Notary Public in and for the County and State aforesaid, do hereby certify that Yu Sun, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this
20th day of Nov., 2000.

(SEAL)



My Commission Expires.

Morena G. Pacheco
Notary Public

DATED:

11/21/00

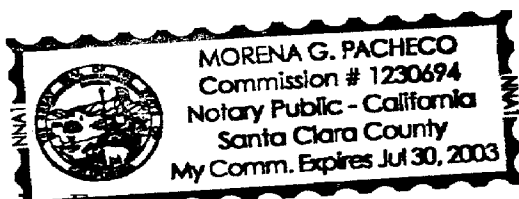
Angela T. Hui
Angela T. Hui

STATE OF California)
COUNTY OF Santa Clara) ss.

I, Morena G. Pacheco, A Notary Public in and for the County and State aforesaid, do hereby certify that Angela T. Hui, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 21st day of Nov., 2000 .

(SEAL)



My Commission Expires:

Morena G. Pacheco
Notary Public

DATED:

11/22/00

Maria Chow Chan
Maria Chow Chan

STATE OF

California,

COUNTY OF

Santa Clara)

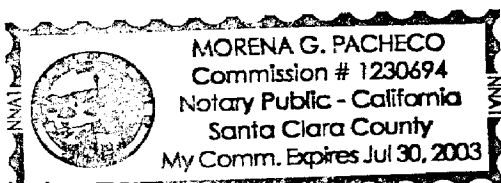
ss.

I, Morena G. Pacheco, A Notary Public in and for the County and State aforesaid, do hereby certify that Maria Chow Chan, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this

22nd day of Nov., 2000.

(SEAL)



My Commission Expires.

Morena G. Pacheco
Notary Public