

12-11-1998

PATENTS ONLY

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PATENTS ONLY

TRADEMARKS

100918908

Please record the attached original document or copy thereof.

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

12.4.98

Steven T. Novak
John C. Peck

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
City: Sunnyvale
State/Zip: CA 94099-3453

Additional name(s) and addresses attached?

☐ Yes ☒ No

3. Description of the interest conveyed:

☒ Assignment☐ Change of Name Other:☐ Security Agreement☐ MergerExecution Date: STEPHEN T. NOVAK 11/24/98; JOHN C.
PECK, JR. 11/18/98.4. 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 18, 1998; November 24, 1998

Date

A. Patent Application No.(s)

B. Patent No.(s)

09,205,456

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
Mr. James L. Katz

6. Number of applications and patents involved:

7. Total fee (37 CFR 3.41)

\$ 40.00

☒ 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

12/10/1998 JSHADAZZ 00000262 09205456

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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.

James L. Katz Reg. No. 42,711
Name of Person Signing

Signature

December 4, 1998
Date

Total number of pages including cover sheet, attachments, and document: 5

Rev. Nov-98

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PATENT
REEL: 9626 FRAME: 0153

ASSIGNMENT

WHEREAS, Stephen T. Novak and John C. Peck, Jr., hereinafter called the "Assignors", have made the invention described in the United States patent application entitled METHOD AND APPARATUS FOR OPTIMIZING MEMORY PERFORMANCE WITH OPPORTUNISTIC PRE-CHARGING, 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, Sunnyvale CA 94099-3453, hereinafter called the "Assignee", desires to acquire the entire right, title and interest 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 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 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 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.

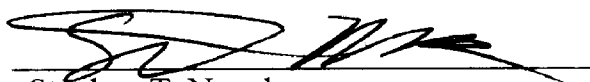
The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect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

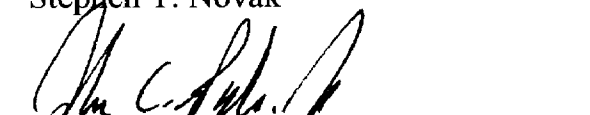
The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: 11/24/98


Stephen T. Novak

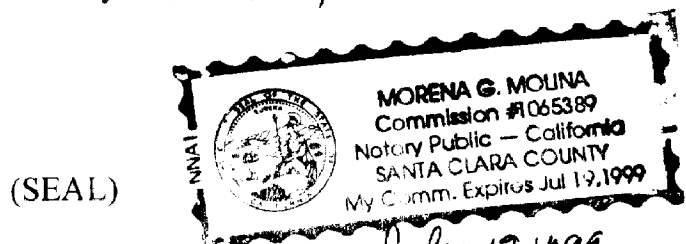
DATED: 11/18/98


John C. Peck, Jr.

STATE OF California,
COUNTY OF Santa Clara SS.

I, Morena G. Molina, A Notary Public in and for the County and State aforesaid, do hereby certify that Stephen T. Novak, 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
24th day of Nov., 1998.



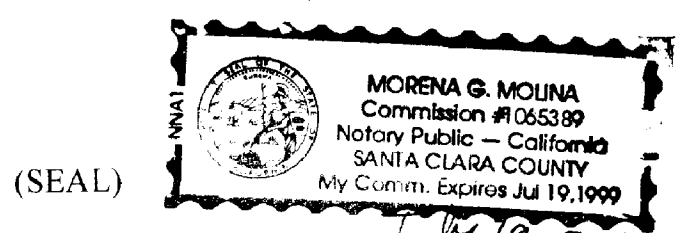
Morena G. Molina
Notary Public

My Commission Expires: July 19, 1999.

STATE OF California,
COUNTY OF Santa Clara SS.

I, Morena G. Molina, A Notary Public in and for the County and State aforesaid, do hereby certify that John C. Peck, Jr., 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
24 day of Nov., 1998.



Morena G. Molina
Notary Public

My Commission Expires: July 19, 1999.