



11-04-2002



102269584

ID TRADEMARK OFFICE

Docket No.: F0919

I hereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, on the below date of deposit.

Date of Deposit:	10/21/02	Name of Person Making the Deposit:	Desiree Caldwell	Signature of the Person Making the Deposit:	<i>Desiree Caldwell</i>
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The Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please record the attached original document(s) or copy(ies) thereof:

10.28.02

Re-Submission of Transmittal of Assignment

1. Name of conveying party(ies): Allan PARKER

Serial No.: 09/779,821

Filed: 02/08/01

Group Art Unit: 2824

Examiner: Phung, A.

2. Name and Address of Receiving party(ies) Advanced Micro Devices, Inc.
One AMD Place, P.O. BOX 3453, Sunnyvale, California 94088-3453

3. Nature of Conveyance: Assignment
Execution Date: 01/08/01

4. New Patent Application entitled: PIGGYBACK PROGRAMMING USING VOLTAGE CONTROL FOR MULTI-LEVEL CELL FLASH MEMORY DESIGNS

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

Name: James P. Hao

Address: Wagner, Murabito & Hao LLP

Two North Market Street, Third Floor, San Jose, CA 95113

Phone: (408) 938-9060

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

0 X \$40.00

Total Fees (37 CFR 3.41)

\$0.00

X The amount of \$0.00 is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

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.

Date: 10/21/02

Name James P. Hao
Reg. No. 36,398

11/04/2002 LMBEL:FR 00000047 230085 09/25/02

01 FD:8021 40.00 CH

UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: AMD-F919 (F0919)

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Date of Deposit:	01/02/02	Name of Person Making the Deposit:	ANDREA MARTINEZ	Signature of the Person Making the Deposit:	<i>Andrea Martinez</i>
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The Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please record the attached original document(s) or copy(ies) thereof:

Re-Submission of Transmittal of Assignment

1. Name of conveying party(ies): Allan Parker

Serial No.: 09/779,821
Filed: 02/08/01

Group Art Unit:
Examiner:

2. Name and Address of Receiving party(ies): Advanced Micro Devices, Inc.
One AMD Place, Sunnyvale, California 94099-3453

3. Nature of Conveyance: Assignment
Execution Date: 01/08/01

4. New Patent Application entitled: PIGGYBACK PROGRAMMING USING VOLTAGE CONTROL FOR MULTI-LEVEL CELL FLASH MEMORY DESIGNS

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Two North Market Street, Third Floor, San Jose, CA 95113
Phone: (408) 938-9060

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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 P. Hao
Name James P. Hao
Reg. No. 36,398

Date: January 2, 2002

ASSIGNMENT

WHEREAS, Allan Parker, hereinafter called the "Assignor", has made the invention described in the United States Provisional patent application entitled PIGGYBACK PROGRAMMING USING VOLTAGE CONTROL FOR MULTI-LEVEL CELL FLASH MEMORY DESIGNS, executed by Assignor on the same date of 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, 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 Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does 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 Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor 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 Assignor 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 Assignor has executed this agreement.

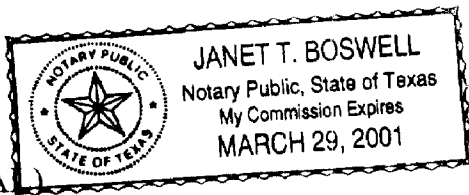
DATED: 1/8/2019

Allan Parker
Allan Parker

STATE OF Texas)
)
COUNTY OF Harris) SS.

I, Theresa M. Brown, a Notary Public in and for the County and State aforesaid, do hereby certify that Allan Parker, 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 8th day of March, 2018.



(SEAL)

Mark J. Baswell
Notary Public

My Commission Expires: 12/10/2020 12:00 PM