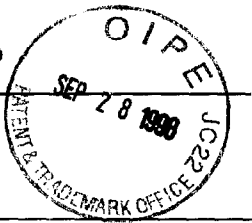


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HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):
Joe Kucera
Joseph Skrovan

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: September 15, 1998

2. Name and address of receiving party(ies):

Name: Advanced Micro Devices, Inc.

Address: One AMD Place, M/S 68

Sunnyvale, CA 94088-3453

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

4. Application number(s) or patent number(s):

A. Patent Application No.: 09/108,529

Title: A PROGRAM/VERIFY TECHNIQUE FOR
MULTI-LEVEL FLASH CELLS ENABLING
DIFFERENT THRESHOLD LEVELS TO BE
SIMULTANEOUSLY PROGRAMMED

Filed Date: July 1, 1998

B. Patent No(s):

Additional numbers attached? Yes No

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

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

Name: Thomas A. Ward, Esq.

Address: Fliesler, Dubb, Meyer & Lovejoy

Four Embarcadero Center, Suite 400

San Francisco, CA 94111

Telephone: (415) 362-3800

6. Total Number of applications and patents
involved: 1 \$40.00 each

7. Total fee (37 CFR 3.41).....\$ 40.00

Check Enclosed

8. Fee Authorization. Authorization is given to charge
any additional fees or credit any
overpayment to Deposit Account
No. 06-1325.

Copy. (A duplicate copy of this authorization is
not 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.*

10/01/1998 SCHOPMAN 000000002-09108529

02 FC:581

Attorney (Reg. No. 35 732)

Signature

September 24, 1998

Date

10. Total number of pages to be recorded: 4 (1 page cover sheet and 3 page document).

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned, (1) Joe Kucera; and (2) Joseph Skrovan, residents of Texas (hereinafter termed "Inventors"), have invented certain new and useful improvements in:

**A PROGRAM/VERIFY TECHNIQUE FOR MULTI-LEVEL
FLASH CELLS ENABLING DIFFERENT THRESHOLD LEVELS
TO BE SIMULTANEOUSLY PROGRAMMED**

and have executed a declaration for an application for a United States patent disclosing and identifying the invention, said application having SC/Serial Number 09/108,529 and filed on the 1st day of July, 1998.

WHEREAS Advanced Micro Devices, Inc. (hereinafter termed "Assignee"), a corporation of the State of Delaware, having a place of business at One AMD Place, Sunnyvale, State of California, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted

thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee on the date of acknowledgement before the Notary Public as given below.

(1) Joe Kucera
Joe Kucera

State of Texas)

County of Travis)

On 15 Sept 98 before me, Laura K. Fenton, notary.
(name and title of officer)

personally appeared Joe Kucera, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity~~(ies)~~, and that by his/her/their signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

WITNESS my hand and official seal.

Signature Laura K. Fenton



(2) Joseph Skrovan
Joseph Skrovan

State of Texas)

County of Travis)

On 15 Sept 98 before me, Laura K. Fenton notary,
(name and title of officer)

personally appeared Joseph Skrovan, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Laura K. Fenton

