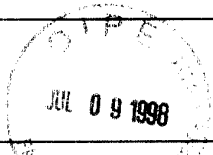


07-24-1998



BET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

100784106

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

MD 7-9-98

<p>1. Name of conveying party(ies): Tiao-Hua Kuo; Eric Itakura; May Xie; Nancy Leong</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>Advanced Micro Devices, Inc.</u></p> <p>Address: <u>One AMD Place</u> <u>Sunnyvale, California</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>06/02/98; 06/03/98</u></p>	<p>4. Application number(s) or patent number(s):</p> <p>A. Patent Application No.: 09/070,160</p> <p>Title: UNLOCK BYPASS PROGRAM MODE FOR NON-VOLATILE MEMORY</p> <p>Filed Date: <u>04/30/98</u></p> <p>B. Patent No(s):</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If this document is being filed together with a new application, the execution date of the application is: _____</p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Martin C. Fliesler, Esq.</u></p> <p>Address: <u>Fliesler, Dubb, Meyer & Lovejoy</u> <u>Four Embarcadero Center, Suite 400</u> <u>San Francisco, CA 94111</u></p>	<p>6. Total Number of applications and patents involved: <u>1</u> X \$40.00 each</p> <p>7. Total fee (37 CFR 3.41).....\$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Check Enclosed</p> <p>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 <u>not</u> enclosed.)</p>
<p>9. Statement and signature. <i>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.</i></p> <p><u>Sarah Barone Schwartz</u> <u>July 6, 1998</u> Attorney (Reg. No.: <u>40,284</u>) Signature Date</p> <p>10. Total number of pages to be recorded: <u>5</u> (1 page cover sheet and <u>4</u> page document).</p>	

07/15/1998 REEL 9329 FRAME 0093 40.00 DP

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1) Tiao-Hua Kuo,
a resident of 6843 Chiala Lane, San Jose, CA 95129; and

(2) Eric Itakura,
a resident of 4722 Strawberry Lane, San Jose, CA 95129; and

(3) May Xie,
a resident of 21134 Hazelbrook Drive, Cupertino, CA 95014; and

(4) Nancy Leong,
a resident of 1338 Fieldfair Court, Sunnyvale, CA 94087

have invented certain new and useful improvements in:

**UNLOCK BYPASS PROGRAM MODE
FOR NON-VOLATILE MEMORY**

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

1. On the Date of Execution of Declaration for Patent Application set forth below adjacent to my signature;

Or

2. Said application having SC/Serial Number / , and filed on the day of , 19 .

WHEREAS Advanced Micro Devices, Inc. (hereinafter termed "Assignee"), a corporation of the State of Delaware, having a place of business at One AMD Place P.O. Box 3453, 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.

Date of Execution of Declaration for Patent Application: 6/2/98

(1) [Signature]
Tiao-Hua Kuo

State of California

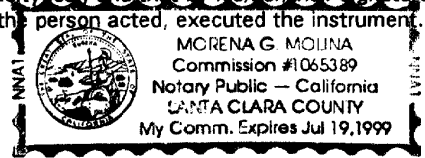
County of Santa Clara

On June 2, 1998 before me, Morena G. Molina, Notary Public
(name and title of officer)

personally appeared Tiao-Hua Kuo, 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/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their 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.

Signature [Signature]



Date of Execution of Declaration for Patent Application: 01/31/98

(2) [Signature]
Eric Itakura

State of CALIFORNIA

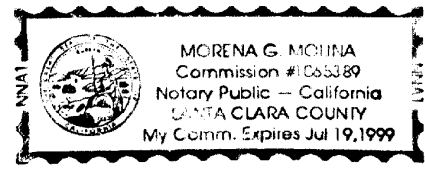
County of SANTA CLARA

On JUNE 3, 1998 before me, Morena G. Molina, Notary Public
(name and title of officer)

personally appeared Eric Itakura, 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(ies), 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.

Signature [Signature]



Date of Execution of Declaration for Patent Application: 6/2/98

(3) May Xie
May Xie

State of California

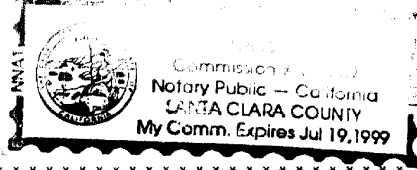
County of Santa Clara

On June 2, 1998 before me, Morena G. Molina, Notary Public
(name and title of officer)

personally appeared May Xie, 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(ies), 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.

Signature Morena G. Molina



Date of Execution of Declaration for Patent Application: 6/3/98

(4) Nancy Leong
Nancy Leong

State of California

County of Santa Clara

On June 3, 1998 before me, Morena G. Molina, Notary Public
(name and title of officer)

personally appeared Nancy Leong, 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(ies), 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.

Signature Morena G. Molina

