Attorney Docket: 1051P/D214 US Department of Commerce Patent & Trademark Office 100847424

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
	me of Conveying party(ies)  Richard C. Blish, II  Colin Hatchard  David Edward Lewis	* 2. Name and address of receiving party(ies)  * Advanced Micro Devices, Inc.  * Street Address: 1 AMD Place  * City: Sunnyvale State: CA Zip: 94086
	itional name(s) of conveying y(ies) attached? Yes XX No	* Additional name(s) & address(es) attached?  * Yes XX No
3.	Nature of conveyance:  XX Assignment	Execution Date: September 23, 1998 Execution Date: September 23, 1998 Execution Date: September 23, 1998
4.	Application number(s) or patent number(s):  If this document is being filed together with a new September 23, 1998; September 23, 1998.  A. Patent Application No.(s)  Oh 166830  Additional numbers attached? Yes XX No	* B. Patent No.(s)  * Additional numbers attached?Yes XX No
5.	Name and address of party to whom correspondence concerning document should be mailed:	*  * 6. Total Number of applications and patents  * involved: One
	Name: Joseph A. Sawyer, Jr. Internal Address: Sawyer & Associates Street Address: P.O. Box 51418	* 7. Total fee (37 CFR 3.41)\$ 40.00  * Enclosed  * XX Authorized to be charged to  * deposit account  *
	Palo Alto, California 94303 JSHABAZZ 00000278 010365 09160830	* 8. Deposit Account Number: 01-0365 (AMD, Inc.)  * (Attach copy of this page)
<b>*C:581</b>	Statement and signature.  To the best of my knowledge and belief, the foregothe original document.  \[ \frac{\fir}{\frac	Joseph A. Sawyer, Jr., Reg-No. 30,801

Total number of pages including cover sheet, attachments, and document: 4

**PATENT REEL: 9493 FRAME: 0651** 

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## ASSIGNMENT

WHEREAS, the undersigned, Richard C. Blish, II, residing at 14676 Wildberry Lane, Saratoga, California 95070; Colin Hatchard residing at 110 E. Latimer Avenue, Campbell, California 95008; and David Edward Lewis, residing at 833 Shenandoah Drive, Sunnyvale, California 94087 (herein after called the Assignor), have invented certain new and useful improvements in

## METHOD TO IMPROVE YIELD AND FUNCTIONALITY OF MICROPROCESSORS

for which a United States patent application has been concurrently executed on the date of this assignment.

WHEREAS, ADVANCED MICRO DEVICES, INC., a corporation of the State of Delaware, having a place of business at 901 Thompson Place, P.O. Box 3453, Sunnyvale, California, 94088-3453 (hereinafter termed Assignee), is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patents thereon when granted in the United States and foreign countries.

NOW, THEREFORE, for good and valuable consideration received by said Assignors from said Assignee, the receipt of which is hereby acknowledged by said Assignors:

- 1. Said Assignors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest in and to said application and said invention and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignors; and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuation-in-part of any said application, and in and to each and every reissue or extension of said Letters Patent.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee where said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by assignee for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-in-part, or additional applications in the United States and/or foreign countries covering said invention and/or said improvements, for filing and prosecuting applications for reissuance of letters patent included herein, or for interference proceedings involving said invention and/or said improvements and (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignors in lending such assistance and cooperation shall be paid by the Assignee.
- 3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives and shall be binding upon said Assignors, their heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that he has not entered into any assignment, contract or understanding in conflict herewith.

PATENT REEL: 9493 FRAME: 0652 IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

On <u>September 23</u>, 1998 before me, <u>Morena G.</u>, Notary Public, personally appeared Richard C. Blish, II, 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 executed the same in his authorized capacity(ies), and that by his 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.

Mosern D. Mell Signature



IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

Date CD Water Colin Hatchard

STATE OF CALIFORNIA ) )ss.
COUNTY OF SANTA CLARA )

On <u>September 23</u>, 1998 before me, <u>Morena G.</u>, Notary Public, personally appeared Colin Hatchard, 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 executed the same in his authorized capacity(ies), and that by his 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.

Moren G. Tho Signature



PATENT REEL: 9493 FRAME: 0653

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IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

9/23/98 Date

David Edward Lewis

STATE OF CALIFORNIA

)ss.

COUNTY OF SANTA CLARA )

On September 23, 1998 before me, Morena G., Notary Public, personally appeared David Edward Lewis, 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 executed the same in his authorized capacity(ies), and that by his 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

MORENA G. MOLINA
Commission #1065389
Notary Public — California
CANTA CLARA COUNTY
My Comm. Expires Jul 19,1999

PATENT REEL: 9493 FRAME: 0654

**RECORDED: 09/25/1998**